

THAILAND: KEY INFORMANT SURVEY, 1997

GROWTH, INEQUALITY AND ORGANIZATIONAL DESIGN

Data Summary

File Information
Townsend Thai Project Initial Key Informant Survey, 1997

TITLE: Townsend Thai Project Initial Key Informant Survey, 1997

PRINCIPAL INVESTIGATOR(S): Townsend, Robert et al.

SUMMARY This survey was undertaken to evaluate the role of informal institutions such as the family and local networks and formal institutions in helping to support the welfare and well-being of individuals in semi-urban and rural areas of Thailand. Questions concerned Identification, Characteristics of Village Headman, Settlement and Population, Institutions and Organizations, Technological Change and Important Events, Transportation, Land, Occupation, Social Structure and Welfare, Village Leadership, Income/Welfare Fluctuations and Ranking of Villages in the Tambon were collected.

EXTENT OF COLLECTION: 11 data files + machine-readable documentation

DATA TYPE: survey data

TIME PERIOD: 1997

DATE OF COLLECTION: May, 1997

FUNDING AGENCY: NICHD-NSF

DATA SOURCE: personal interviews

DATA FORMAT: STATA Data File (version 8.0)

COLLECTION NOTES: (1) The data are contained in 11 STATA data files. The File has information on 192 villages; (2) Individual data files are collected at village level; (3) the variables considered as confidential are not released.

SAMPLING: Four provinces (changwats) were deliberately chosen in total, two in the Central region and two in the Northeast. These particular provinces were chosen as each one contained one county (ampheur) that had been sampled every year of the Thai SES. Within each of the four provinces, 12 tambons were selected at random using stratification. Within each tambon, four villages were selected entirely at random which results 192 villages. The headman from each village was interviewed.

UNIVERSE: All villages in the selected four provinces of Thailand in May 1997.

KEYWORD*: Townsend Thai Project, Initial Survey, Key Informant, Identification, Characteristics of Village Headman, Settlement and Population, Institutions and Organizations, Technological Change, Technological Changes, National Disasters, Epidemics & Diseases, Transportation, Area Under Cultivation , Land Ownership, Land Quality, Soil Problems and Pollution , Water, Occupation, Social Structure and Welfare, Village Leadership, Income/Welfare Fluctuations and Ranking of Villages in the Tambon and Ranking of Villages in the Tambon

Section I. Identification

CVR1A. Changwat

Province	Freq.	Percent
Chachoeng	48	25.00
Buriram	48	25.00
Lop Buri	48	25.00
Sisaket	48	25.00
Total	192	100.00

Section II. Characteristics of Village Headman

VH1. Name (of village headman).

N/A

VH2. House Number.

N/A

VH3 What is the most convenient phone number to reach you at?

N/A

VH3A. Whose phone number is it?

Phone's owner	Chachoeng	Buriram	Lop Buri	Sisaket	Total
My own	47.9	6.3	35.4	-	22.4
Neighbor's	6.3	6.3	4.2	8.3	6.3
Relative's	4.2	4.2	10.4	4.2	5.7
Village's public phone	4.2	4.2	2.1	12.5	5.7
Other	4.2	10.4	2.1	12.5	7.3
Missing value	33.3	68.8	45.8	62.5	52.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH4. Sex

Sex	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Male	100.0	97.9	100.0	95.8	98.4
Female	-	2.1	-	4.2	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH5. How old were you on your last birthday?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	47.4	9.5	30	61
Buriram	48	48.0	8.2	29	60
Lop Buri	48	49.1	7.4	32	60
Sisaket	48	48.4	8.5	31	61
Total	192	48.2	8.4	29	61

VH6. What titles do you currently hold?

Codes for Title (VH6, VH6A)

A - no title	I - member of rice bank committee	P - member of housewife's group
B - headman	J - head of PCG committee	Q - head of women's group
C - headman's helper	K - member of PCG committee	R - member of women's group
D - head of tambon	L - head of BAAC group	S - rice miller
E - head of tambon's helper	M - member of BAAC group	T - shop keeper
F - head of tambon council	N - member of agricultural cooperative	U - money lender
G - member of tambon council	O - head of housewife's group	V - teacher
H - head of rice bank committee		W - other

Current title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
B	22.9	10.4	25.0	16.7	18.8
BDW	2.1	-	-	2.1	1.0
BF	-	2.1	2.1	2.1	1.6
BG	6.3	4.2	8.3	-	4.7
BGJW	2.1	-	2.1	-	1.0
BGLW	-	4.2	-	2.1	1.6
BGM	2.1	-	2.1	-	1.0
BGMTW	2.1	2.1	-	-	1.0
BGMW	4.2	-	-	-	1.0
BGW	4.2	2.1	4.2	2.1	3.1
BJ	-	-	2.1	2.1	1.0
BJW	2.1	-	2.1	-	1.0
BLW	-	2.1	2.1	4.2	2.1
BM	-	8.3	-	2.1	2.6
BMW	2.1	4.2	-	-	1.6
BN	2.1	-	-	4.2	1.6
BW	27.1	10.4	6.3	16.7	15.1
BWL	6.3	-	-	-	1.6
C	-	-	2.1	2.1	1.0
Other*	14.6	50.0	41.7	43.8	37.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

* Other titles and combinations of titles (less than 1% of the total)

VH6A. Which titles have you held previously (but do not currently hold)?

Previous title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	50.0	31.3	29.2	31.3	35.4
B	-	2.1	4.2	2.1	2.1
C	20.8	18.8	22.9	18.8	20.3
CW	2.1	2.1	4.2	6.3	3.7
F	2.1	-	2.1	-	1.0
G	-	4.2	-	4.2	2.1
M	-	2.1	-	2.1	1.0
W	14.6	25.0	27.1	18.8	21.4
Other*	10.4	14.6	10.4	16.7	13.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

* Other titles and combinations of titles (less than 1% of the total)

VH7. How many years have you lived in this village?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	38.1	13.8	7	61
Buriram	48	36.1	14.2	4	59
Lop Buri	46	34.5	10.4	18	55
Sisaket	47	40.5	12.4	11	61
Total	189	37.3	12.9	4	61

Years	Chachoeng	Buriram	Lop Buri	Sisaket	Total
1 to 10	4.2	4.2	-	-	2.1
11 to 20	6.3	14.6	12.5	4.2	9.4
21 to 30	20.8	20.8	22.9	18.8	20.8
31 to 40	31.3	16.7	33.3	27.1	27.1
41 to 50	14.6	27.1	18.8	18.8	19.8
51 to 60	20.8	16.7	8.3	27.1	18.2
More than 60	2.1	-	-	2.1	1.0
Missing value	-	-	4.2	2.1	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH8. What is the highest grade of school that you have completed?

Grade	Chachoeng	Buriram	Lop Buri	Sisaket	Total
P.4	45.83	56.25	54.17	39.58	48.96
P. 6	22.92	12.5	12.5	20.83	17.19
P. 7	4.17	-	-	2.08	1.56
M or MS 1	2.08	-	2.08	-	1.04
M or MS 2	2.08	-	2.08	-	1.04
M or MS 3	8.33	22.92	12.5	20.83	16.15
M or MS 4	-	-	-	2.08	0.52
M or MS 5	4.17	4.17	2.08	4.17	3.65
M or MS 6	4.17	4.17	10.42	4.17	5.73
PWC 3	2.08	-	2.08	2.08	1.56
PWS 2	2.08	-	-	2.08	1.04
Univ. 2	2.08	-	-	2.08	1.04
Other	-	-	2.08	-	0.52
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH8A. What system of grades was in place when you went to school?

System	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Old system	60.4	66.7	77.1	60.4	66.2
New system	39.6	33.3	22.9	39.6	33.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH9. From which occupation did you earn most of your income over last 12 months?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
inactive (or no secondary occupation)	0	2.1	0	4.2	1.6
rice farmer	20.8	75.00	12.5	68.8	44.3
corn farmer	2.1	0	20.8	4.2	6.8
shrimp farmer	6.3	0	0	0	1.6
raise fish other than shrimp	6.3	0	0	0	1.6
orchard farmer	2.1	0	4.2	0	1.6
farmer growing a different crop	14.6	10.4	25	14.6	16.1
raise livestock: chicken, or duck	6.3	0	0	0	1.6
raise livestock: pig, cow, or water buffalo	8.3	0	4.2	4.2	4.2
construction work in village	0	2.1	0	0	0.5
construction work out of village, but in Changwat	0	2.1	2.1	2.1	1.6
shop keeper (Thai says store owner	2.1	4.2	2.1	0	2.1
mechanic	0	2.1	2.1	0	1
government official	0	0	0	2.1	0.5
trader (in Thai can only be male	12.5	0	6.3	0	4.7
other (specify)	18.8	2.1	20.8	0	10.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH9A. When you were active, from which occupation did you earn most of your income in a typical year?

Previous occupation	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Farmer growing a different crop	-	2.1	-	-	0.5
Not applicable	100.0	97.9	100.0	97.9	99.0
Missing value	-	-	-	2.1	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH10 . In your main job, what type of worker are (were) you?

Type of worker	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Wage worker	100.0	97.9	93.8	91.7	95.8
Unpaid family worker	-	-	-	2.1	0.5
Owner (self employed)	-	2.1	-	-	0.5
Government employee	-	-	-	2.1	0.5
Piece rate worker at home	-	-	2.1	-	0.5
Piece rate worker outside home	-	-	-	2.1	0.5
Other	-	-	-	2.1	0.5
Invalid value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH11. How much land do you and your spouse own?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	51.7	77.3	0.0	430.0
Buriram	48	30.1	26.9	0.3	100.0
Lop Buri	48	43.7	45.2	0.0	200.0
Sisaket	48	23.8	18.7	0.0	70.0
Total	192	37.3	48.5	0.0	430.0

VH12. How much land did you and your spouse inherit?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	11.1	17.8	0.0	100.0
Buriram	48	16.4	20.4	0.0	100.0
Lop Buri	48	12.6	18.3	0.0	75.0
Sisaket	48	15.5	14.3	0.0	60.0
Total	192	13.9	17.8	0.0	100.0

VH13. From what occupation do/did your parents earn most of their income?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
rice farmer	47.9	93.8	56.3	91.7	72.4
corn farmer	2.1	-	18.8	-	5.2
shrimp farmer	-	-	2.1	2.1	1.0
orchard farmer	2.1	-	2.1	-	1.0
farmer growing a different crop	16.7	-	4.2	2.1	5.7
raise livestock: chicken, or duck	2.1	-	-	-	0.5
raise livestock: pig, cow, or water buffalo	4.2	-	-	-	1.0
shop keeper (Thai says store owner	4.2	-	2.1	-	1.6
teacher	-	-	2.1	-	0.5
government official	2.1	2.1	2.1	-	1.6
trader (in Thai can only be male	12.5	-	4.2	2.1	4.7
other (specify)	6.3	2.1	2.1	2.1	3.1
Missing value	-	2.1	4.2	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH14 .What titles/memberships did/does your father hold?

Codes for Title (VH14, VH15)

A - no title	I - member of rice bank committee	P - member of housewife's group
B - headman	J - head of PCG committee	Q - head of women's group
C - headman's helper	K - member of PCG committee	R - member of women's group
D - head of tambon	L - head of BAAC group	S - rice miller
E - head of tambon's helper	M - member of BAAC group	T - shop keeper
F - head of tambon council	N - member of agricultural cooperative	U - money lender
G - member of tambon council	O - head of housewife's group	V - teacher
H - head of rice bank committee		W - other

Father's title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	68.75	70.83	70.83	77.08	71.9
B	10.42	2.08	6.25	8.33	6.8
W	6.25	10.42	6.25	-	5.7
C	6.25	-	8.33	2.08	4.2
M	-	6.25	-	-	1.6
V	2.08	-	4.17	-	1.6
Other*	6.24	10.4	4.16	12.48	8.32
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

* Other titles and combinations of titles (less than 1% of the total)

VH15. What titles/memberships did/does your mother hold?

Mother's title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	95.83	97.92	95.83	97.92	96.88
O	-	2.08	2.08	-	1.04
R	-	-	-	2.08	0.52
V	2.08	-	-	-	0.52
W	2.08	-	2.08	-	1.04
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VH16. How many households in this village are related to you or your spouse?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	18.3	25.4	0.0	125.0
Buriram	48	13.7	18.4	0.0	112.0
Lop Buri	48	16.7	23.8	0.0	110.0
Sisaket	48	14.6	17.5	0.0	98.0
Total	192	15.8	21.5	0.0	125.0

Section III. Settlement and Population

SP1. When was this village first settled?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	45	1895	52.3	1797	1976
Buriram	47	1924	47.7	1797	1986
Lop Buri	47	1901	86.7	1597	1974
Sisaket	45	1875	99.4	1397	1980
Total	184	1899	76.2	1397	1986

Year	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Before 1800	10.4	2.1	12.5	18.8	10.9
1801 to 1900	47.9	22.9	22.9	33.3	31.8
1901 to 1920	6.3	10.4	4.2	10.4	7.8
1921 to 1940	4.2	10.4	10.4	10.4	8.9
1941 to 1960	14.6	31.3	29.2	6.3	20.3
1961 to 1980	10.4	16.7	18.8	12.5	14.6
After 1980	-	4.2	-	-	1.0
Don't know	6.3	2.1	2.1	8.3	4.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SP2. Where did the first settlers come from?

N/A

SP3. How many households are there in the village today?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	214.8	361.1	30	2200
Buriram	48	97.2	45.6	30	292
Lop Buri	48	175.0	281.2	24	1864
Sisaket	48	112.9	83.9	19	363
Total	192	150.0	236.7	19	2200

SP3. How many households are there in the village today? CONT.

Number of households	Chachoeng	Buriram	Lop Buri	Sisaket	Total
1 to 50	10.4	8.3	8.3	25.0	13.0
51 to 100	31.3	45.8	39.6	35.4	38.0
101 to 150	18.8	37.5	25.0	14.6	24.0
151 to 200	18.8	6.3	12.5	10.4	12.0
201 to 250	8.3	-	4.2	6.3	4.7
251 to 300	2.1	2.1	-	4.2	2.1
More than 300	10.4	-	10.4	4.2	6.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SP4. What is the population of the village today?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	925.3	999.6	124	6400
Buriram	48	515.6	263.4	98	1443
Lop Buri	48	853.8	1429.6	107	9320
Sisaket	48	661.5	535.3	82	2500
Total	192	739.1	928.7	82	9320

Population	Chachoeng	Buriram	Lop Buri	Sisaket	Total
1 to 100	-	2.1	-	2.08	1.0
101 to 200	2.1	4.2	6.3	4.17	4.2
201 to 300	8.3	14.6	8.3	18.75	12.5
301 to 400	6.3	16.7	25.0	16.67	16.2
401 to 500	22.9	16.7	14.6	12.5	16.7
501 to 600	8.3	16.7	8.3	8.33	10.4
601 to 700	4.2	8.3	14.6	4.17	7.8
701 to 800	14.6	6.3	6.3	4.17	7.8
801 to 900	4.2	6.3	-	8.33	4.7
901 to 1000	6.3	4.2	2.1	4.17	4.2
1001 to 1500	8.3	4.2	4.2	8.33	6.3
1501 to 2000	8.3	-	4.2	4.17	4.2
More than 2000	6.3	-	6.3	4.17	4.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SP5. How many households in the village use the following languages at home?

*A few missing values and don't know responses were mistakenly coded as 99 and 98 respectively for SP5. Based on the researcher's discretion, these values have been weeded out depending on their plausibility and how well they fit with the other data.

Lao

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	39	68.4	158.8	0	700
Buriram	47	38.7	51.4	0	249
Lop Buri	45	48.9	74.2	0	400
Sisaket	48	88.5	81.3	0	350
Total	179	61.1	97.8	0	700

Khmer

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	39	5.6	22.1	0	130
Buriram	46	57.4	47.7	0	161
Lop Buri	41	0.0	0.2	0	1
Sisaket	41	37.0	76.8	0	332
Total	167	26.2	52.2	0	332

Chinese

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	39	20.6	104.8	0	650
Buriram	41	0.0	0.2	0	1
Lop Buri	41	0.6	3.2	0	20
Sisaket	39	0.0	0.0	0	0
Total	160	5.2	52.0	0	650

Sway

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	39	0.3	1.4	0	7
Buriram	43	7.7	18.4	0	97
Lop Buri	41	0.2	1.6	0	10
Sisaket	42	7.7	23.7	0	132
Total	165	4.1	15.6	0	132

Other

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	26	24.7	58.1	0	228
Buriram	33	1.7	6.2	0	30
Lop Buri	32	22.3	60.3	0	316
Sisaket	34	0.0	0.0	0	0
Total	125	11.3	41.6	0	316

SP6. Have there been periods when three or more households moved into the village since it was founded?

Periods of in-migration	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	25.0	33.3	47.9	25.0	32.8
No	68.8	66.7	52.1	75.0	65.6
Invalid value	2.1	-	-	-	0.5
Missing value	4.2	-	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SP6A. When were the major periods of in-migration?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	1993	3.9	1984	1997
Buriram	16	1981	11.9	1962	1995
Lop Buri	22	1989	8.3	1972	1997
Sisaket	11	1973	11.7	1964	1996
Total	62	1985	11.5	1962	1997

SP6B. Who moved to the village? (probe for ethnicity, occupation)

N/A

SP6C. Where did they move from?

Origin	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Other village in the same tambon	2.1	2.1	8.3	2.1	3.7
Other tambon in the same amphoe	-	-	8.3	4.2	3.1
Other amphoe in the same changwat	-	10.4	8.3	8.3	6.8
Other changwat	25.0	20.8	14.6	10.4	17.7
Not applicable	68.8	66.7	52.1	75.0	65.6
Missing value	4.2	-	8.3	-	3.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SP7. Have there been periods since the village's founding when three or more households moved out of the village?

Periods of out-migration	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	18.8	29.2	10.4	29.2	21.9
No	79.2	70.8	89.6	70.8	77.6
Invalid value	2.1	-	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SP7A. When were the major periods of out-migration?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	9	1988	15.7	1947	1996
Buriram	14	1977	11.0	1957	1993
Lop Buri	5	1986	16.0	1959	1997
Sisaket	11	1975	12.0	1957	1996
Total	39	1980	13.7	1947	1997

SP7B. Who left the village? (probe for ethnicity, occupation)

N/A

SP7C. Where did they move to?

Destination	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Other village in the same tambon	2.1	4.2	2.1	2.1	2.6
Other tambon in the same amphoe	4.2	4.2	-	-	2.1
Other amphoe in the same changwat	4.2	4.2	4.2	6.3	4.7
Other changwat	8.3	14.6	4.2	14.6	10.4
Don't know the answer	-	2.1	-	-	0.5
Not applicable	79.2	70.8	89.6	70.8	77.6
Missing value	2.1	-	-	6.3	2.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SP7D. Why did they leave the village?

N/A

SP8. Has this village ever been officially split into two or more villages?

Ever split	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	47.9	79.2	37.5	70.8	58.9
No	50.0	20.8	62.5	29.2	40.6
Missing value	2.1	-	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SP8A. Year split (first split recorded)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	24	1981	12.3	1947	1995
Buriram	38	1982	8.8	1956	1996
Lop Buri	18	1981	6.4	1965	1989
Sisaket	34	1978	20.5	1897	1995
Total	114	1981	13.7	1897	1996

SP8B: name of the other village.

N/A

SP8C: village number of the other village.

N/A

SP8D: remarkable changes in village life and organization

N/A

SP9. Has this village had the same village number from 1986 until now?

Same village number	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	81.3	87.5	93.8	83.3	86.5
No	18.8	10.4	6.3	16.7	13.0
Don't know the answer	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SP9A. Village number in 1986 (i.e. Thai Calendar Year 2529).

N/A

SP9B. Village number in 1988 (i.e. Thai Calendar Year 2531).

N/A

SP9C. Village number in 1990 (i.e. Thai Calendar Year 2533).

N/A

SP9D. Village number in 1992 (i.e. Thai Calendar Year 2535).

N/A

SP9E. Village number in 1994 (i.e. Thai Calendar Year 2537).

N/A

SP9F. Village number in 1996 (i.e. Thai Calendar Year 2539).

N/A

IV. Institutions and Organizations

A. BAAC/Agricultural Cooperative Groups in the Village

IOA1. How many BAAC/Agricultural Cooperative groups are active currently in the village?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	2.2	1.5	0	8
Buriram	48	3.1	1.7	1	11
Lop Buri	48	2.4	1.5	0	6
Sisaket	48	4.5	3.8	0	21
Total	192	3.1	2.5	0	21

IOA2. Is it a BAAC group or an Agricultural Cooperative group?

Type of group	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BAAC group	14.4	25.0	17.1	32.4	22.2
Agricultural Cooperative group	5.5	2.8	4.4	4.6	4.3
Don't know	-	-	-	0.8	0.2
Not applicable	12.5	-	6.3	4.2	5.7
Invalid value	0.2	-	0.4	-	0.1
Missing value	67.4	72.2	72.0	58.1	67.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	528	528	528	528	2112

IOA3 What is the name of the leader?

N/A

IOA4 In which village does the group leader live?

N/A

IOA5. When was this group formed?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	102	1983	9.2	1951	1996
Buriram	144	1986	7.8	1947	1996
Lop Buri	105	1982	10.9	1947	1997
Sisaket	186	1988	8.7	1917	1996
Total	537	1985	9.4	1917	1997

IOA6. How many members are there in this group now?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	98	19.4	17.7	4	116
Buriram	142	14.9	12.6	3	98
Lop Buri	101	30.3	37.5	1	250
Sisaket	177	16.0	20.2	2	117
Total	518	19.1	23.4	1	250

IOA7. How many members of this group live outside this village?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	96	9.6	19.5	0	108
Buriram	139	4.4	11.3	0	98
Lop Buri	106	13.9	35.6	0	215
Sisaket	175	574.6	7558.9	0	99998
Total	516	200.7	4401.9	0	99998

Excluding the observation with “99998” value (potentially a data entry error):

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	96	9.6	19.5	0	108
Buriram	139	4.4	11.3	0	98
Lop Buri	106	13.9	35.6	0	215
Sisaket	174	3.2	15.1	0	99
Total	515	6.9	21.4	0	215

IOA8 . How many BAAC/Agricultural Cooperative groups are there that used to be active in the village, but not any more?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	0.1	0.4	0	2
Buriram	48	0.1	0.2	0	1
Lop Buri	48	0.0	0.2	0	1
Sisaket	48	0.0	0.2	0	1
Total	192	0.1	0.3	0	2

IOA9. Was it a BAAC group or an Agricultural Cooperative group?

Type of group	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BAAC group	3.1	1.0	1.0	1.0	1.6
Agricultural Cooperative group	2.1	2.1	1.0	1.0	1.6
Not applicable	91.7	93.8	95.8	95.8	94.3
Missing value	3.1	3.1	2.1	2.1	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	96	96	96	96	384

IOA10. When did this group cease to be active?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	1991	4.9	1985	1996
Buriram	3	1994	0.0	1994	1994
Lop Buri	2	1987	1.4	1986	1988
Sisaket	1	1987	-	1987	1987
Total	11	1991	4.2	1985	1996

IOA11. When was this group formed?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	1982	8.6	1972	1995
Buriram	3	1984	7.6	1977	1992
Lop Buri	2	1980	0.0	1980	1980
Sisaket	2	1981	8.5	1975	1987
Total	12	1982	6.7	1972	1995

IOA12 What is the name of group leader?

N/A

IOA13 In which village does the ex-leader live?

N/A

IOA14. Why did the group cease to be active?

Reason	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Corruption of members	-	1.0	1.0	1.0	0.8
Loans/savings of other institution are more attractive	1.0	1.0	-	-	0.5
Other	4.2	1.0	1.0	1.0	1.8
Missing value	3.1	3.1	2.1	2.1	2.6
Not applicable	91.7	93.8	95.8	95.8	94.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	96	96	96	96	384

B. Institutions and Organizations

IOB1A~AE. As far as you know, has (name of institution) ever had members or customers in the village?

Type of Institution	Yes as a fraction of non-missing responses				Total	Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket		
Rice Bank	0.06	0.50	0.02	0.42	0.25	191
Buffalo Bank	0.00	0.40	0.02	0.27	0.17	191
Savings Assoc. (PCG)	0.40	0.21	0.38	0.42	0.35	191
BAAC	0.94	0.98	0.85	0.96	0.93	191
Agr. Coop	0.67	0.40	0.58	0.52	0.54	192
Gov't Savings Bank	0.52	0.46	0.60	0.32	0.47	190
Commercial Banks	0.96	0.67	0.73	0.65	0.75	192
Insurance Co.	0.90	0.85	0.81	0.71	0.82	192
Finance Co.	0.02	0.02	0.04	0.00	0.02	191
Emergency Fund	0.27	0.19	0.17	0.04	0.17	191
Health Fund	0.08	0.02	0.02	0.06	0.05	191
Funeral Fund	0.35	0.63	0.63	0.94	0.64	192
Fund for the Elderly	0.40	0.33	0.35	0.33	0.35	190
Fund for the Poor	0.17	0.31	0.34	0.17	0.25	191
Temple Fund for the Poor	0.00	0.00	0.00	0.00	0.00	190
Women's Group	0.46	0.38	0.38	0.60	0.46	191
Housewife's Group	0.71	0.85	0.72	0.83	0.78	191
Labor Exchange Group	0.00	0.00	0.00	0.00	0.00	191
Livestock Fund	0.04	0.02	0.02	0.02	0.03	191
Farmer's Group	0.08	0.19	0.15	0.17	0.15	191
Crop Group - type 1	0.50	0.20	0.50	0.89	0.58	24
Crop Group - type 2	0.33	0.00	0.00	0.25	0.18	11
Crop Group - type 3	0.00	0.00	0.00	0.00	0.00	10
Handicraft Group	0.15	0.04	0.09	0.02	0.07	190
Children's Lunch Group	0.10	0.06	0.09	0.08	0.08	191
Group to Honor the King	0.06	0.04	0.04	0.02	0.04	191
Youth Group	0.40	0.65	0.38	0.77	0.55	191
Medicine Group	0.56	0.50	0.38	0.38	0.46	191
Health Volunteer	0.81	0.90	0.81	0.96	0.87	192
Marketing Demonstration Center	0.04	0.08	0.06	0.13	0.08	191
ROSCA	0.25	0.00	0.21	0.00	0.12	191
Other Organizations - type 1	0.38	0.33	0.35	0.33	0.35	191
Other Organizations - type 2	0.89	0.67	0.86	1.00	0.86	22
Other Organizations - type 3	1.00	0.00	0.00	-	0.60	5

IOB1A~AE. As far as you know, has (name of institution) ever had members or customers in the village? CONT.

Rice Bank

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	50.0	2.1	41.7	25.0
No	93.8	50.0	95.8	58.3	74.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Buffalo Bank

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	39.6	2.1	27.1	17.2
No	100.0	60.4	95.8	72.9	82.3
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Savings Assoc. (PCG)

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	39.6	20.8	37.5	41.7	34.9
No	60.4	79.2	60.4	58.3	64.6
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

BAAC

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	93.8	97.9	83.3	95.8	92.7
No	6.3	2.1	14.6	4.2	6.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB1A~AE. As far as you know, has (name of institution) ever had members or customers in the village? CONT.

Agr. Coop

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	54.2	66.7	39.6	58.3	52.1
No	45.8	33.3	60.4	41.7	47.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Gov't Savings Bank

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	52.1	45.8	58.3	31.3	46.9
No	47.9	54.2	39.6	66.7	52.1
Don't know the answer	-	-	-	2.1	0.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Commercial Banks

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	95.8	66.7	72.9	64.6	75.0
No	4.2	33.3	27.1	35.4	25.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Insurance Co.

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	89.6	85.4	81.3	70.8	81.8
No	10.4	14.6	18.8	29.2	18.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB1A~AE. As far as you know, has (name of institution) ever had members or customers in the village? CONT.

Finance co.

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	2.1	4.2	-	2.1
No	97.9	97.9	93.8	100.0	97.4
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Emergency Fund

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	27.1	18.8	16.7	4.2	16.7
No	72.9	81.3	81.3	95.8	82.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Fund

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.3	2.1	2.1	6.3	4.7
No	91.7	97.9	95.8	93.8	94.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Funeral Fund

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	35.4	62.5	62.5	93.8	63.5
No	64.6	37.5	37.5	6.3	36.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB1A~AE. As far as you know, has (name of institution) ever had members or customers in the village? CONT.

Fund for the Elderly

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	39.6	33.3	33.3	33.3	34.9
No	60.4	66.7	62.5	66.7	64.1
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Fund for the Poor

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	16.7	31.3	33.3	16.7	24.5
No	83.3	68.8	64.6	83.3	75.0
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Temple Fund for the Poor

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	100.0	100.0	95.8	100.0	99.0
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Women's Group

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	45.8	37.5	37.5	60.4	45.3
No	54.2	62.5	60.4	39.6	54.2
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

I0B1A~AE. As far as you know, has (name of institution) ever had members or customers in the village? CONT.

Housewife's Group

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	70.8	85.4	70.8	83.3	77.6
No	29.2	14.6	27.1	16.7	21.9
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Labor Exchange Group

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	100	100	97.9	100	99.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Livestock Fund

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	2.1	2.1	2.1	2.6
No	95.8	97.9	95.8	97.9	96.9
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Farmer's Group

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.3	18.8	14.6	16.7	14.6
No	91.7	81.3	83.3	83.3	84.9
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB1A~AE. As far as you know, has (name of institution) ever had members or customers in the village? CONT.

Crop Group type 1 (not specified)

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	2.1	6.3	16.7	7.3
No	4.2	8.3	6.3	2.1	5.2
Missing value	91.7	89.6	87.5	81.3	87.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 2 (not specified)

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	-	2.1	1.0
No	4.2	6.3	2.1	6.3	4.7
Missing value	93.8	93.8	97.9	91.7	94.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 3 (not specified)

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	6.3	6.3	2.1	6.3	5.2
Missing value	93.8	93.8	97.9	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Handicraft Group

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	14.6	4.2	8.3	2.1	7.3
No	85.4	95.8	87.5	97.9	91.7
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB1A~AE. As far as you know, has (name of institution) ever had members or customers in the village? CONT.

Children's Lunch Group

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	10.4	6.3	8.3	8.3	8.3
No	89.6	93.8	89.6	91.7	91.2
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Group to Honor the King

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	4.2	4.2	2.1	4.2
No	93.8	95.8	93.8	97.9	95.3
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Youth Group

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	39.6	64.6	37.5	77.1	54.7
No	60.4	35.4	60.4	22.9	44.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Medicine Group

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	56.3	50.0	37.5	37.5	45.3
No	43.8	50.0	60.4	62.5	54.2
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB1A~AE. As far as you know, has (name of institution) ever had members or customers in the village? CONT.

Health Volunteer

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	81.3	89.6	81.3	95.8	87.0
No	18.8	10.4	18.8	4.2	13.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Marketing Demonstration Center

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	8.3	6.3	12.5	7.8
No	95.8	91.7	91.7	87.5	91.7
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

ROSCA

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	25.0	-	20.8	-	11.5
No	75.0	100.0	77.1	100.0	88.0
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 1 (not specified)

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	37.5	33.3	35.4	33.3	34.9
No	60.4	66.7	64.6	66.7	64.6
Missing value	2.1	-	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB1A~AE. As far as you know, has (name of institution) ever had members or customers in the village? CONT.

Other Organizations type 2 (not specified)

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	16.7	4.2	12.5	6.3	9.9
No	2.1	2.1	2.1	-	1.6
Missing value	81.3	93.8	85.4	93.8	88.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 3 (not specified)

Ever	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	-	-	-	1.6
No	-	2.1	2.1	-	1.0
Missing value	93.8	97.9	97.9	100.0	97.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB2A~AH. When did this organization first have members/customers in this village?

Type of Institution	Mean of non-missing responses					Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket	Total	
Rice Bank	1991	1986	1982	1986	1986	48
Buffalo Bank	-	1986	-	1985	1986	24
Savings Assoc. (PCG)	1989	1991	1985	1987	1989	19
BAAC	1989	1985	1982	1986	1985	46
Agr. Coop	1980	1987	1967	1977	1980	22
Gov't Savings Bank	1962	1990	1977	1980	1984	15
Commercial Banks	1987	1989	1982	1981	1986	28
Insurance Co.	1985	1990	1992	1987	1989	39
Finance Co.	-	1992	1996	-	1994	2
Emergency Fund	1993	1992	1996	1984	1992	9
Health Fund	1993	-	-	1993	1993	3
Funeral Fund	1985	1990	1982	1977	1983	38
Fund for the Elderly	1994	1995	1994	1995	1995	17
Fund for the Poor	-	1995	-	1987	1994	10
Temple Fund for the Poor	-	-	-	-	-	0
Women's Group	-	1995	1984	1991	1992	25
Housewife's Group	1991	1993	1988	1993	1992	40
Labor Exchange Group	-	-	-	-	-	0
Livestock Fund	1990	1990	-	1996	1992	3
Farmer's Group	-	1979	-	-	1979	3
Crop Group - type 1	1995	1996	-	1989	1992	4
Crop Group - type 2	-	-	-	-	-	0
Crop Group - type 3	-	-	-	-	-	0
Handicraft Group	1992	1984	1991	-	1988	4
Children's Lunch Group	-	1993	1992	1993	1993	4
Group to Honor the King	-	-	1979	1987	1983	2
Youth Group	1989	1990	-	1990	1990	36
Medicine Group	1986	1990	1992	1984	1988	28
Health Volunteer	1987	1988	1992	1989	1988	44
Marketing Demonstration Center	1990	1988	-	1985	1988	7
ROSCA						0
Other Organizations - type 1	1994	1993	-	1989	1991	23
Other Organizations - type 2	1994	1996	-	1993	1994	6
Other Organizations - type 3	1992	-	-	-	1992	1

IOB2A~AH. When did this organization first have members/customers in this village? CONT.**Rice Bank**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	1991	5.1	1985	1995
Buriram	24	1986	5.0	1976	1996
Lop Buri	1	1982	-	1982	1982
Sisaket	20	1986	5.9	1977	1997
Total	48	1986	5.4	1976	1997

Buffalo Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	18	1986	3.7	1981	1993
Lop Buri	1	1992	-	1992	1992
Sisaket	13	1987	4.5	1979	1993
Total	32	1987	4.0	1979	1993

Savings Assoc. (PCG)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	19	1990	3.4	1985	1996
Buriram	10	1992	4.9	1984	1997
Lop Buri	18	1990	5.9	1980	1997
Sisaket	20	1990	5.5	1979	1997
Total	67	1990	5.0	1979	1997

BAAC

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	1981	9.1	1957	1996
Buriram	44	1983	8.4	1959	1995
Lop Buri	40	1981	9.8	1965	1996
Sisaket	46	1984	8.0	1965	1996
Total	173	1982	8.9	1957	1996

IOB2A~AH. When did this organization first have members/customers in this village? CONT.**Agr. Coop**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	29	1977	10.2	1951	1994
Buriram	18	1986	6.0	1975	1995
Lop Buri	26	1980	11.0	1947	1996
Sisaket	24	1982	15.6	1917	1996
Total	97	1981	11.7	1917	1996

Gov't Savings Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	20	1982	10.4	1957	1995
Buriram	22	1990	5.0	1980	1996
Lop Buri	26	1981	14.6	1947	1995
Sisaket	15	1985	14.5	1947	1996
Total	83	1984	12.2	1947	1996

Commercial Banks

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	40	1982	12.7	1937	1996
Buriram	32	1986	5.8	1975	1995
Lop Buri	33	1981	13.7	1947	1996
Sisaket	30	1983	11.7	1947	1996
Total	135	1983	11.6	1937	1996

Insurance Co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	39	1983	10.1	1957	1995
Buriram	41	1988	7.6	1965	1996
Lop Buri	37	1988	6.7	1965	1996
Sisaket	33	1989	10.5	1947	1996
Total	150	1987	9.0	1947	1996

IOB2A~AH. When did this organization first have members/customers in this village? CONT.**Finance co.**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	1992	-	1992	1992
Lop Buri	2	1994	2.8	1992	1996
Sisaket	0	-	-	-	-
Total	3	1993	2.3	1992	1996

Emergency Fund

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	1994	0.7	1993	1995
Buriram	9	1994	6.3	1977	1997
Lop Buri	8	1994	3.6	1986	1996
Sisaket	2	1983	1.4	1982	1984
Total	32	1993	4.5	1977	1997

Health Fund

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	4	1993	1.3	1992	1995
Buriram	1	1995	-	1995	1995
Lop Buri	1	1994	-	1994	1994
Sisaket	3	1993	1.0	1992	1994
Total	9	1993	1.1	1992	1995

Funeral Fund

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	17	1987	7.2	1972	1995
Buriram	30	1987	6.5	1972	1996
Lop Buri	30	1986	8.5	1954	1996
Sisaket	45	1979	10.2	1958	1995
Total	122	1984	9.4	1954	1996

IOB2A~AH. When did this organization first have members/customers in this village? CONT.**Fund for the Elderly**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	19	1994	2.1	1987	1996
Buriram	16	1995	1.5	1992	1997
Lop Buri	16	1995	1.6	1991	1997
Sisaket	16	1994	2.4	1988	1996
Total	67	1994	2.0	1987	1997

Fund for the Poor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	8	1995	1.2	1994	1997
Buriram	15	1995	1.3	1992	1997
Lop Buri	15	1995	1.4	1991	1996
Sisaket	8	1993	4.3	1984	1996
Total	46	1995	2.3	1984	1997

Temple Fund for the Poor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Women's Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	21	1992	4.8	1975	1996
Buriram	18	1993	3.6	1987	1997
Lop Buri	18	1988	4.2	1981	1994
Sisaket	29	1993	4.8	1979	1997
Total	86	1992	4.8	1975	1997

IOB2A~AH. When did this organization first have members/customers in this village? CONT.**Housewife's Group**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	33	1991	4.8	1977	1996
Buriram	41	1992	3.7	1978	1997
Lop Buri	33	1989	8.5	1947	1996
Sisaket	40	1993	4.0	1982	1997
Total	147	1991	5.6	1947	1997

Labor Exchange Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Livestock Fund

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	1992	2.8	1990	1994
Buriram	1	1990	-	1990	1990
Lop Buri	1	1991	-	1991	1991
Sisaket	1	1996	-	1996	1996
Total	5	1992	2.7	1990	1996

Farmer's Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	4	1983	9	1973	1993
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	4	1983	9.0	1973	1993

IOB2A~AH. When did this organization first have members/customers in this village? CONT.**Crop Group type 1 (not specified)**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	1983	17	1971	1995
Buriram	1	1996	-	1996	1996
Lop Buri	3	1981	5	1978	1987
Sisaket	8	1988	8	1972	1995
Total	14	1986	8.7	1971	1996

Crop Group type 2 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1992	-	1992	1992
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	1	1962	-	1962	1962
Total	2	1977	21.2	1962	1992

Crop Group type 3 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Handicraft Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	6	1992	4	1987	1996
Buriram	2	1984	8	1978	1989
Lop Buri	4	1994	2	1991	1996
Sisaket	1	1992	-	1992	1992
Total	13	1991	4.8	1978	1996

IOB2A~AH. When did this organization first have members/customers in this village? CONT.**Children's Lunch Group**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	1987	9	1972	1995
Buriram	3	1992	1	1992	1993
Lop Buri	4	1993	1	1992	1995
Sisaket	4	1993	2	1992	1995
Total	16	1991	5.5	1972	1995

Group to Honor the King

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	1987	5	1982	1992
Buriram	2	1990	2	1988	1991
Lop Buri	2	1986	9	1979	1992
Sisaket	1	1987	-	1987	1987
Total	8	1987	4.7	1979	1992

Youth Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	18	1989	4	1984	1997
Buriram	30	1991	5	1977	1997
Lop Buri	18	1988	6	1977	1996
Sisaket	37	1991	4	1982	1997
Total	103	1990	4.8	1977	1997

Medicine Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	27	1989	5	1980	1997
Buriram	24	1990	5	1980	1997
Lop Buri	18	1989	4	1982	1996
Sisaket	18	1988	7	1972	1996
Total	87	1989	5.5	1972	1997

IOB2A~AH. When did this organization first have members/customers in this village? CONT.**Health Volunteer**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	1989	4	1977	1996
Buriram	43	1987	5	1977	1996
Lop Buri	38	1986	10	1947	1996
Sisaket	46	1989	5	1977	1995
Total	164	1988	6.5	1947	1996

Marketing Demonstration Center

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	1990	11	1982	1997
Buriram	4	1989	2	1986	1991
Lop Buri	3	1982	5	1977	1987
Sisaket	4	1989	4	1984	1993
Total	13	1987	5.3	1977	1997

ROSCA

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	10	1989	15	1947	1997
Buriram	0	-	-	-	-
Lop Buri	9	1988	9	1967	1994
Sisaket	0	-	-	-	-
Total	19	1989	12.0	1947	1997

Other Organizations type 1 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	18	1994	3	1985	1997
Buriram	16	1993	4	1985	1997
Lop Buri	17	1990	8	1975	1997
Sisaket	16	1990	7	1973	1996
Total	67	1992	5.9	1973	1997

IOB2A~AH. When did this organization first have members/customers in this village? CONT.

Other Organizations type 2 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	8	1994	2	1992	1997
Buriram	2	1996	0	1996	1996
Lop Buri	6	1988	12	1965	1997
Sisaket	3	1993	3	1990	1995
Total	19	1992	7.2	1965	1997

Other Organizations type 3 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	1995	4	1992	1997
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	2	1995	3.5	1992	1997

IOB3A~AH. Where is this organization/business located?**Rice Bank**

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	6.3	47.9	2.1	37.5	23.4
Not in village, in tambon	-	2.1	-	4.2	1.6
In another Changwat	-	-	2.1	-	0.5
Not applicable	93.8	50.0	95.8	58.3	74.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Buffalo Bank

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	-	37.5	2.1	22.9	15.6
Not in village, in tambon	-	2.1	-	2.1	1.0
Not in tambon, in amphoe	-	-	-	2.1	0.5
In another	-	2.1	2.1	-	0.5
Not applicable	100.0	60.4	95.8	72.9	82.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Savings Assoc. (PCG)

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	27.1	20.8	27.1	41.7	29.2
Not in village, in tambon	12.5	-	10.4	-	5.7
In another	-	-	2.1	-	0.5
Not applicable	60.4	79.2	60.4	58.3	64.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB3A~AH. Where is this organization/business located? CONT.**BAAC**

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	50.0	60.4	45.8	60.4	54.2
Not in village, in tambon	14.6	8.3	12.5	8.3	10.9
Not in tambon, in amphoe	25.0	22.9	16.7	25.0	22.4
Not in amphoe, in Changwat	2.1	2.1	8.3	-	3.1
In another	2.1	2.1	2.1	-	1.6
Not applicable	6.3	2.1	14.6	4.2	6.8
Invalid value	-	2.1	-	2.1	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Agr. Coop

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	25.0	18.8	10.4	31.3	21.4
Not in village, in tambon	10.4	4.2	33.3	2.1	12.5
Not in tambon, in amphoe	22.9	16.7	10.4	16.7	16.7
Not in amphoe, in Changwat	2.1	-	4.2	2.1	2.1
In another	6.3	-	-	-	1.6
Not applicable	33.3	60.4	41.7	47.9	45.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Gov't Savings Bank

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	4.2	-	2.1	-	1.6
Not in village, in tambon	2.1	-	6.3	-	2.1
Not in tambon, in amphoe	35.4	29.2	39.6	22.9	31.8
Not in amphoe, in Changwat	6.3	16.7	10.4	8.3	10.4
In another	4.2	-	2.1	2.1	2.1
Not applicable	47.9	54.2	39.6	66.7	52.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB3A~AH. Where is this organization/business located? CONT.**Commercial Banks**

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	2.1	-	2.1	-	1.0
Not in village, in tambon	10.4	-	6.3	-	4.2
Not in tambon, in amphoe	58.3	33.3	52.1	43.8	46.9
Not in amphoe, in Changwat	14.6	33.3	12.5	20.8	20.3
In another	10.4	-	-	-	2.6
Not applicable	4.2	33.3	27.1	35.4	25.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Insurance Co.

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	-	-	2.1	-	0.5
Not in village, in tambon	-	2.1	8.3	-	2.6
Not in tambon, in amphoe	47.9	22.9	43.8	41.7	39.1
Not in amphoe, in Changwat	35.4	47.9	27.1	18.8	32.3
In another	6.3	12.5	-	10.4	7.3
Not applicable	10.4	14.6	18.8	29.2	18.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Finance co.

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not in tambon, in amphoe	2.1	-	2.1	-	1.0
Not in amphoe, in Changwat	-	2.1	2.1	-	1.0
In another	-	-	2.1	-	0.5
Not applicable	97.9	97.9	93.8	100.0	97.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB3A~AH. Where is this organization/business located? CONT.**Emergency Fund**

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	18.8	16.7	4.2	4.2	16.7
In another Changwat	-	2.1	-	-	0.5
Not applicable	81.3	81.3	95.8	95.8	82.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Fund

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	4.2	2.1		6.3	3.1
Not in village, in tambon	4.2	-	-	-	1.0
Not in tambon, in amphoe	-	-	2.1	-	0.5
In another Changwat	-	-	2.1	-	0.5
Not applicable	91.7	97.9	95.8	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Funeral Fund

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	25.0	58.3	43.8	75.0	50.5
Not in village, in tambon	6.3	-	10.4	18.8	8.9
Not in tambon, in amphoe	4.2	-	2.1	-	1.6
Not in amphoe, in Changwat	-	2.1	4.2	-	1.6
In another Changwat	-	-	2.1	-	0.5
Not applicable	64.6	37.5	37.5	6.3	36.5
Invalid value	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB3A~AH. Where is this organization/business located? CONT.**Fund for the Elderly**

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	33.3	25.0	27.1	27.1	28.1
Not in village, in tambon	-	-	2.1	-	0.5
Not in tambon, in amphoe	4.2	8.3	2.1	4.2	4.7
Not in amphoe, in Changwat	2.1	-	2.1	-	1.0
In another Changwat	-	-	4.2	-	1.0
Not applicable	60.4	66.7	62.5	66.7	64.1
Invalid value	-	-	-	2.1	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Fund for the Poor

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	14.6	27.1	33.3	16.7	22.9
Not in tambon, in amphoe	2.1	2.1	-	-	1.0
In another Changwat	-	-	2.1	-	0.5
Not applicable	83.3	68.8	64.6	83.3	75.0
Invalid value	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Temple Fund for the Poor

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In another Changwat	-	-	2.1	-	0.5
Not applicable	100.0	100.0	95.8	100.0	99.0
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB3A~AH. Where is this organization/business located? CONT.**Women's Group**

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	37.5	37.5	22.9	60.4	39.6
Not in village, in tambon	6.3	-	12.5	-	4.7
Not in tambon, in amphoe	2.1	-	2.1	-	0.5
In another Changwat	-	-	2.1	-	1.0
Not applicable	54.2	62.5	60.4	39.6	54.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Housewife's Group

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	56.3	83.3	47.9	83.3	67.7
Not in village, in tambon	8.3	-	18.8	-	6.8
Not in tambon, in amphoe	4.2	-	2.1	-	1.6
Not in amphoe, in Changwat	2.1	-	-	-	0.5
In another Changwat	-	-	4.2	-	1.0
Not applicable	29.2	14.6	27.1	16.7	21.9
Invalid value	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Labor Exchange Group

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In another Changwat	-	-	2.1	-	0.5
Not applicable	100.0	100.0	97.9	100.0	99.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Livestock Fund

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	2.1	2.1	2.1	2.1	2.1
Not in tambon, in amphoe	2.1	-	-	-	0.5
In another Changwat	-	-	2.1	-	0.5
Not applicable	95.8	97.9	95.8	97.9	96.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB3A~AH. Where is this organization/business located? CONT.**Farmer's Group**

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	-	6.3	-	-	1.6
Not in tambon, in amphoe	-	2.1	-	-	0.5
In another Changwat	-	-	2.1	-	0.5
Not applicable	91.7	81.3	83.3	83.3	84.9
Missing value	8.3	10.4	14.6	16.7	12.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 1 (not specified)

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	4.2	2.1	-	14.6	5.2
Not in tambon, in amphoe	-	-	4.2	2.1	1.6
In another Changwat	-	6.3	4.2	-	2.6
Not applicable	4.2	8.3	6.3	2.1	5.2
Missing value	91.7	83.3	85.4	81.3	85.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 2 (not specified)

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	2.1	-	-	2.1	1.0
In another Changwat	-	-	2.1	-	0.5
Not applicable	4.2	6.3	2.1	6.3	4.7
Missing value	93.8	93.8	95.8	91.7	93.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 3 (not specified)

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In another Changwat	-	-	2.1	-	0.5
Not applicable	6.3	6.3	2.1	6.3	5.2
Missing value	93.8	93.8	95.8	93.8	94.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Handicraft Group

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	12.5	4.2	4.2	2.1	5.7
Not in village, in tambon	2.1	-	4.2	-	1.6
In another Changwat	-	-	2.1	-	0.5
Not applicable	85.4	95.8	87.5	97.9	91.7
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Children's Lunch Group

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	10.4	6.3	8.3	8.3	8.3
In another Changwat	-	-	2.1	-	0.5
Not applicable	89.6	93.8	89.6	91.7	91.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Group to Honor the King

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	6.3	2.1	4.2	2.1	3.7
In another Changwat	-	-	2.1	-	0.5
Not applicable	93.8	95.8	93.8	97.9	95.3
Invalid value	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Youth Group

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	29.2	62.5	18.8	72.9	45.8
Not in village, in tambon	10.4	-	16.7	4.2	7.8
Not in tambon, in amphoe	-	-	2.1	-	0.5
In another Changwat	-	-	2.1	-	0.5
Not applicable	60.4	35.4	60.4	22.9	44.8
Invalid value	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB3A~AH. Where is this organization/business located? CONT.**Medicine Group**

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	54.2	47.9	33.3	35.4	42.7
Not in village, in tambon	2.1	2.1	4.2	2.1	2.6
In another Changwat	-	-	2.1	-	0.5
Not applicable	43.8	50.0	60.4	62.5	54.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Volunteer

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	79.2	87.5	68.8	93.8	82.3
Not in village, in tambon	2.1	-	10.4	-	3.1
In another Changwat	-	-	2.1	-	0.5
Not applicable	18.8	10.4	18.8	4.2	13.0
Invalid value	-	2.1	-	2.1	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Marketing Demonstration Center

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	4.2	8.3	6.3	8.3	6.8
In another Changwat	-	-	2.1	4.2	1.6
Not applicable	95.8	91.7	91.7	87.5	91.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

ROSCA

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	25.0	-	18.8	-	10.9
Not in tambon, in amphoe	-	-	2.1	-	0.5
In another Changwat	-	-	2.1	-	0.5
Not applicable	75.0	100.0	77.1	100.0	88.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB3A~AH. Where is this organization/business located? CONT.**Other Organizations type 1 (not specified)**

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	29.2	31.3	27.1	31.3	29.7
Not in village, in tambon	2.1	-	4.2	-	1.6
Not in tambon, in amphoe	2.1	-	-	-	0.5
Not in amphoe, in Changwat	4.2	-	2.1	2.1	2.1
In another Changwat	2.1	-	2.1	-	1.0
Not applicable	60.4	66.7	64.6	66.7	64.6
Invalid value	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 2 (not specified)

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	14.6	4.2	10.4	6.3	8.9
Not in amphoe, in Changwat	2.1	-	2.1	-	1.0
In another Changwat	-	2.1	-	-	0.5
Not applicable	2.1	-	2.1	-	1.0
Missing value	81.3	93.8	85.4	93.8	88.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 3 (not specified)

Location	Chachoeng	Buriram	Lop Buri	Sisaket	Total
In village	6.3	-	-	-	1.6
Not applicable	-	2.1	2.1	-	1.0
Missing value	93.8	97.9	97.9	100.0	97.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB4A~AH. Does this organization currently have members or customers in this village?**Rice Bank**

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	41.7	95.8	29.2	18.8
No	2.1	8.3	2.1	12.5	6.3
Not applicable	93.8	50.0	2.1	58.3	74.5
Missing value	-	-	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Buffalo Bank

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	33.3	2.1	12.5	12.0
No	-	6.3	-	14.6	5.2
Not applicable	100.0	60.4	95.8	72.9	82.3
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Savings Assoc. (PCG)

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	33.3	16.7	33.3	31.3	28.7
No	6.3	4.2	4.2	10.4	6.3
Not applicable	60.4	79.2	60.4	58.3	64.6
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

BAAC

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	89.6	95.8	81.3	95.8	90.6
No	2.1	-	2.1	-	1.0
Not applicable	6.3	2.1	14.6	4.2	6.8
Missing value	2.1	2.1	2.1	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB4A~AH. Does this organization currently have members or customers in this village? CONT.**Agr. Coop**

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	60.4	37.5	54.2	50.0	50.5
No	2.1	2.1	2.1	2.1	2.1
Not applicable	33.3	60.4	41.7	47.9	45.8
Missing value	4.2	-	2.1	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Gov't Savings Bank

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	50.0	45.8	56.3	31.3	45.8
Not applicable	47.9	54.2	39.6	66.7	52.1
Missing value	2.1	-	4.2	2.1	2.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Commercial Banks

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	64.6	72.9	64.6	74.0	74.0
No	2.1	-	-	0.5	0.5
Not applicable	33.3	27.1	35.4	25.0	25.0
Missing value	-	-	-	0.5	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Insurance Co.

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	87.5	85.4	77.1	66.7	79.2
No	-	-	2.1	4.2	1.6
Not applicable	10.4	14.6	18.8	29.2	18.2
Invalid value	2.1	-	-	-	0.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB4A~AH. Does this organization currently have members or customers in this village? CONT.**Finance co.**

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	2.1	4.2	-	2.1
Not applicable	97.9	97.9	93.8	100.0	97.4
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Emergency Fund

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	27.1	18.8	16.7	4.2	16.7
Not applicable	72.9	81.3	81.3	95.8	82.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Fund

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.3	2.1	2.1	6.3	4.7
Not applicable	91.7	97.9	95.8	93.8	94.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Funeral Fund

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	35.4	62.5	58.3	93.8	62.5
No	-	-	4.2	-	1.0
Not applicable	64.6	37.5	37.5	6.3	36.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB4A~AH. Does this organization currently have members or customers in this village? CONT.**Fund for the Elderly**

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	39.6	33.3	33.3	33.3	34.9
Not applicable	60.4	66.7	62.5	66.7	64.1
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Fund for the Poor

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	14.58	31.25	31.25	16.67	23.44
No	2.08	-	-	-	0.52
Not applicable	83.33	68.75	64.58	83.33	75
Missing value	-	-	4.17	-	1.04
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Temple Fund for the Poor

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100	100	95.83	100	98.96
Missing value	-	-	4.17	-	1.04
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Women's Group

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	43.8	35.4	31.3	58.3	42.2
No	-	2.1	6.3	2.1	2.6
Not applicable	54.2	62.5	60.4	39.6	54.2
Missing value	2.1	-	2.1	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB4A~AH. Does this organization currently have members or customers in this village? CONT.**Housewife's Group**

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	62.5	83.3	62.5	83.3	72.9
No	8.3	2.1	6.3	-	4.2
Not applicable	29.2	14.6	27.1	16.7	21.9
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Labor Exchange Group

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	97.9	100.0	99.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Livestock Fund

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	2.1	2.1	1.6
No	2.1	2.1	-	-	1.0
Not applicable	95.8	97.9	95.8	97.9	96.9
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Farmer's Group

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	6.3	-	-	1.6
No	-	2.1	-	-	0.5
Not applicable	91.7	81.3	83.3	83.3	84.9
Missing value	8.3	10.4	16.7	16.7	13.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB4A~AH. Does this organization currently have members or customers in this village? CONT.**Crop Group type 1 (not specified)**

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	2.1	6.3	14.6	6.8
No	-	-	-	2.1	0.5
Not applicable	4.2	8.3	6.3	2.1	5.2
Missing value	91.7	89.6	87.5	81.3	87.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 2 (not specified)

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	-	-	0.5
No	-	-	-	2.1	0.5
Not applicable	4.2	6.3	2.1	6.3	4.7
Missing value	93.8	93.8	97.9	91.7	94.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 3 (not specified)

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	6.3	6.3	2.1	6.3	5.2
Missing value	93.8	93.8	97.9	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Handicraft Group

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	12.5	2.1	6.3	2.1	5.7
No	2.1	2.1	2.1	-	1.6
Not applicable	85.4	95.8	87.5	97.9	91.7
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB4A~AH. Does this organization currently have members or customers in this village? CONT.**Children's Lunch Group**

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	10.4	2.1	8.3	8.3	7.3
No	-	4.2	-	-	1.0
Not applicable	89.6	93.8	89.6	91.7	91.2
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Group to Honor the King

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	4.2	4.2	2.1	4.2
Not applicable	93.8	95.8	93.8	97.9	95.3
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Youth Group

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	39.6	62.5	33.3	75.0	52.6
No	-	2.1	4.2	2.1	2.1
Not applicable	60.4	35.4	60.4	22.9	44.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Medicine Group

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	43.8	41.7	27.1	35.4	37.0
No	12.5	4.2	10.4	2.1	7.3
Not applicable	43.8	52.1	60.4	62.5	54.7
Missing value	-	2.1	2.1	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB4A~AH. Does this organization currently have members or customers in this village? CONT.**Health Volunteer**

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	81.3	87.5	79.2	95.8	85.9
Not applicable	18.8	10.4	18.8	4.2	13.0
Missing value	-	2.1	2.1	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Marketing Demonstration Center

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	4.2	-	6.3	3.7
No	-	4.2	6.3	2.1	3.1
Not applicable	95.8	91.7	91.7	87.5	91.7
Missing value	-	-	2.1	4.2	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

ROSCA

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	25.0	-	18.8	-	10.9
No	-	-	2.1	-	0.5
Not applicable	75.0	100.0	77.1	100.0	88.0
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 1 (not specified)

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	35.4	31.3	35.4	29.2	32.8
No	2.1	-	-	4.2	1.6
Not applicable	60.4	66.7	64.6	66.7	64.6
Invalid value	-	2.1	-	-	0.5
Missing value	2.1	-	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB4A~AH. Does this organization currently have members or customers in this village? CONT.

Other Organizations type 2 (not specified)

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	16.7	4.2	12.5	6.3	9.9
Not applicable	2.1	-	2.1	-	1.0
Missing value	81.3	95.8	85.4	93.8	89.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 3 (not specified)

Active	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	-	-	-	1.0
No	2.1	-	-	-	0.5
Not applicable	-	2.1	2.1	-	1.0
Missing value	93.8	97.9	97.9	100.0	97.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB5A~AH. When did this organization cease to have members/customers in the village?**Rice Bank**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1995	-	1995	1995
Buriram	4	1986	3.0	1982	1989
Lop Buri	1	1984	-	1984	1984
Sisaket	6	1994	3.4	1987	1996
Total	12	1990	5.2	1982	1996

Buffalo Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	3	1991	3.5	1987	1994
Lop Buri	0	-	-	-	-
Sisaket	7	1993	3.9	1986	1996
Total	10	1993	3.8	1986	1996

Savings Assoc. (PCG)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	1992	4.6	1989	1997
Buriram	2	1990	1.4	1989	1991
Lop Buri	2	1992	0.7	1991	1992
Sisaket	5	1990	4.5	1983	1995
Total	12	1991	3.5	1983	1997

BAAC

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1996	-	1996	1996
Buriram	0	-	-	-	-
Lop Buri	1	1988	-	1988	1988
Sisaket	0	-	-	-	-
Total	2	1992	5.7	1988	1996

IOB5A~AH. When did this organization cease to have members/customers in the village? CONT.**Agr. Coop**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1985	-	1985	1985
Buriram	1	1994	-	1994	1994
Lop Buri	1	1986	-	1986	1986
Sisaket	0	-	-	-	-
Total	3	1988	4.9	1985	1994

Gov't Savings Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Commercial Banks

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	1992	-	1992	1992
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	1	1992	-	1992	1992

Insurance Co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	1	1992	-	1992	1992
Sisaket	2	1995	0.7	1994	1995
Total	3	1994	1.5	1992	1995

IOB5A~AH. When did this organization cease to have members/customers in the village? CONT.**Finance co.**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Emergency Fund

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Health Fund

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Funeral Fund

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	2	1987	7.1	1982	1992
Sisaket	0	-	-	-	-
Total	2	1987	7.1	1982	1992

IOB5A~AH. When did this organization cease to have members/customers in the village? CONT.**Fund for the Elderly**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Fund for the Poor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Temple Fund for the Poor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Women's Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	1994	-	1994	1994
Lop Buri	3	1993	2.3	1992	1996
Sisaket	1	1992	-	1992	1992
Total	5	1993	1.8	1992	1996

IOB5A~AH. When did this organization cease to have members/customers in the village? CONT.**Housewife's Group**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	1991	3.5	1989	1995
Buriram	1	1993	-	1993	1993
Lop Buri	3	1991	5.6	1985	1996
Sisaket	0	-	-	-	-
Total	7	1991	3.9	1985	1996

Labor Exchange Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Livestock Fund

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1995	-	1995	1995
Buriram	1	1990	-	1990	1990
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	2	1993	3.5	1990	1995

Farmer's Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	1990	-	1990	1990
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	1	1990	-	1990	1990

IOB5A~AH. When did this organization cease to have members/customers in the village? CONT.**Crop Group type 1 (not specified)**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	1	1975	-	1975	1975
Total	1	1975	-	1975	1975

Crop Group type 2 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	1	1964	-	1964	1964
Total	1	1964	-	1964	1964

Crop Group type 3 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Handicraft Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1991	-	1991	1991
Buriram	1	1989	-	1989	1989
Lop Buri	1	1995	-	1995	1995
Sisaket	0	-	-	-	-
Total	3	1992	3.1	1989	1995

IOB5A~AH. When did this organization cease to have members/customers in the village? CONT.**Children's Lunch Group**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	2	1995	1.4	1994	1996
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	2	1995	1.4	1994	1996

Group to Honor the King

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Youth Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	1996	-	1996	1996
Lop Buri	2	1992	1	1991	1993
Sisaket	1	1993	-	1993	1993
Total	4	1993	2.1	1991	1996

Medicine Group

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	6	1993	3	1987	1996
Buriram	2	1983	4	1980	1986
Lop Buri	5	1989	4	1986	1995
Sisaket	1	1974	-	1974	1974
Total	14	1989	6.3	1974	1996

IOB5A~AH. When did this organization cease to have members/customers in the village? CONT.**Health Volunteer**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Marketing Demonstration Center

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	2	1990	4	1987	1992
Lop Buri	3	1987	7	1979	1992
Sisaket	1	1990	-	1990	1990
Total	6	1988	4.9	1979	1992

ROSCA

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	1	1995	-	1995	1995
Sisaket	0	-	-	-	-
Total	1	1995	-	1995	1995

Other Organizations type 1 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1992	.	1992	1992
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	2	1996	-	1996	1996
Total	3	1995	2.3	1992	1996

IOB5A~AH. When did this organization cease to have members/customers in the village? CONT.

Other Organizations type 2 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

Other Organizations type 3 (not specified)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1994	-	1994	1994
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	1	1994	-	1994	1994

IOB6A~AH. Does this organization have any members from outside the village? CONT.**Rice Bank**

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	4.2	-	4.2	2.1
No	4.2	37.5	-	20.8	15.6
Not applicable	93.8	50.0	95.8	58.3	74.5
Invalid value	-	-	-	2.1	0.5
Missing value	2.1	8.3	4.2	14.6	7.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Buffalo Bank

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	6.3	-	-	1.6
No	-	27.1	2.1	10.4	9.9
Not applicable	100.0	60.4	95.8	72.9	82.3
Invalid value	-	-	-	2.1	0.5
Missing value	-	6.3	2.1	14.6	5.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Savings Assoc. (PCG)

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	22.9	2.1	12.5	6.3	10.9
No	10.4	12.5	20.8	22.9	16.7
Not applicable	60.4	79.2	60.4	58.3	64.6
Invalid value	-	-	-	2.1	0.5
Missing value	6.3	6.3	6.3	10.4	7.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

BAAC

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	97.9	100.0	97.9	100.0	99.0
Missing value	2.1	-	2.1	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB6A~AH. Does this organization have any members from outside the village? CONT.**Agr. Coop**

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	97.9	97.9	97.9	97.9	97.9
Missing value	2.1	2.1	2.1	2.1	2.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Gov't Savings Bank

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	100.0	100.0	100.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Commercial Banks

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	97.9	100.0	100.0	99.5
Missing value	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Insurance Co.

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	97.9	95.8	98.4
Missing value	-	-	2.1	4.2	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Finance co.

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	2.1	2.1	6.3	-	2.6
Missing value	97.9	97.9	93.8	100.0	97.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB6A~AH. Does this organization have any members from outside the village? CONT.**Emergency Fund**

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	2.1	-	0.5
No	25.0	18.8	14.6	4.2	15.6
Not applicable	72.9	81.3	81.3	95.8	82.8
Missing value	2.1	-	2.1	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Fund

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	-	-	2.1	1.6
No	4.2	2.1	2.1	4.2	3.1
Not applicable	91.7	97.9	95.8	93.8	94.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Funeral Fund

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	25.0	27.1	33.3	43.8	32.3
No	10.4	31.3	22.9	45.8	27.6
Not applicable	64.6	39.6	37.5	6.3	37.0
Missing value	-	2.1	6.3	4.2	3.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Fund for the Elderly

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	2.1	6.3	4.2	3.7
No	37.5	31.3	27.1	27.1	30.7
Not applicable	60.4	66.7	62.5	66.7	64.1
Missing value	-	-	4.2	2.1	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB6A~AH. Does this organization have any members from outside the village? CONT.**Fund for the Poor**

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	4.2	4.2	-	2.6
No	12.5	25.0	25.0	16.7	19.8
Not applicable	83.3	70.8	66.7	83.3	76.0
Missing value	2.1	-	4.2	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Temple Fund for the Poor

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	95.8	100.0	99.0
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Women's Group

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	18.8	2.1	20.8	4.2	11.5
No	25.0	33.3	10.4	54.2	30.7
Not applicable	54.2	62.5	60.4	39.6	54.2
Missing value	2.1	2.1	8.3	2.1	3.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Housewife's Group

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	22.9	8.3	29.2	6.3	16.7
No	39.6	75.0	33.3	72.9	55.2
Not applicable	29.2	14.6	27.1	16.7	21.9
Missing value	8.3	2.1	10.4	4.2	6.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB6A~AH. Does this organization have any members from outside the village? CONT.**Labor Exchange Group**

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	97.9	100.0	99.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Livestock Fund

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	-	-	0.5
No	-	-	2.1	2.1	1.0
Not applicable	95.8	97.9	95.8	97.9	96.9
Missing value	2.1	2.1	2.1	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Farmer's Group

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	2.1	-	-	0.5
No	-	2.1	-	-	0.5
Not applicable	91.7	81.3	83.3	83.3	84.9
Missing value	8.3	14.6	16.7	16.7	14.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 1 (not specified)

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	-	6.3	3.1
No	2.1	2.1	4.2	8.3	3.1
Not applicable	4.2	8.3	8.3	2.1	5.7
Missing value	91.7	89.6	87.5	83.3	88.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB6A~AH. Does this organization have any members from outside the village? CONT.**Crop Group type 2 (not specified)**

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	2.1	-	-	-	0.5
Not applicable	4.2	6.3	2.1	6.3	4.7
Missing value	93.8	93.8	97.9	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 3 (not specified)

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	6.3	6.3	2.1	6.3	5.2
Missing value	93.8	93.8	97.9	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Handicraft Group

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	-	4.2	2.1	2.6
No	8.3	2.1	2.1	-	3.1
Not applicable	85.4	95.8	87.5	97.9	91.7
Missing value	2.1	2.1	6.3	-	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Children's Lunch Group

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	-	-	2.1	1.6
No	6.3	2.1	8.3	4.2	5.2
Not applicable	89.6	93.8	89.6	91.7	91.2
Missing value	-	4.2	2.1	2.1	2.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB6A~AH. Does this organization have any members from outside the village? CONT.**Group to Honor the King**

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	-	2.1	-	1.6
No	2.1	4.2	2.1	2.1	2.6
Not applicable	93.8	95.8	93.8	97.9	95.3
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Youth Group

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	14.6	6.3	25.0	20.8	16.7
No	25.0	56.3	8.3	54.2	35.9
Not applicable	60.4	35.4	60.4	22.9	44.8
Missing value	-	2.1	6.3	2.1	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Medicine Group

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	4.2	6.3	2.1	4.7
No	37.5	39.6	20.8	33.3	32.8
Not applicable	43.8	50.0	60.4	62.5	54.2
Missing value	12.5	6.3	12.5	2.1	8.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Volunteer

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.3	6.3	16.7	4.2	8.9
No	72.9	81.3	62.5	89.6	76.6
Not applicable	18.8	10.4	18.8	4.2	13.0
Missing value	-	2.1	2.1	2.1	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB6A~AH. Does this organization have any members from outside the village? CONT.**Marketing Demonstration Center**

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	4.17	4.17	-	6.25	3.65
Not applicable	95.83	91.67	91.67	87.5	91.67
Missing value	-	4.17	8.33	6.25	4.69
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

ROSCA

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	16.7	-	10.4	-	6.8
No	8.3	-	6.3	-	3.7
Not applicable	75.0	100.0	77.1	100.0	88.0
Missing value	-	-	6.3	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 1 (not specified)

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	4.2	12.5	4.2	6.3
No	31.3	29.2	22.9	25.0	27.1
Not applicable	60.4	66.7	64.6	66.7	64.6
Missing value	4.2	-	-	4.2	2.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 2 (not specified)

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	2.1	4.2	-	2.1
No	14.6	2.1	8.3	6.3	7.8
Not applicable	2.1	-	2.1	-	1.0
Missing value	81.3	95.8	85.4	93.8	89.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB6A~AH. Does this organization have any members from outside the village? CONT.

Other Organizations type 3 (not specified)

Member outside village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	4.2	-	-	-	1.0
Not applicable	-	2.1	2.1	-	1.0
Missing value	95.8	97.9	97.9	100.0	97.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB7A~AH. Do villagers save with this organization?**Rice Bank**

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	10.4	-	22.9	8.9
No	2.1	31.3	-	6.3	9.9
Not applicable	93.8	50.0	95.8	58.3	74.5
Missing value	2.1	8.3	4.2	12.5	6.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Buffalo Bank

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	2.1	-	4.2	1.6
No	-	31.3	2.1	8.3	10.4
Not applicable	100.0	60.4	95.8	72.9	82.3
Missing value	-	6.3	2.1	14.6	5.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Savings Assoc. (PCG)

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	33.3	16.7	33.3	29.2	28.1
No	-	-	-	2.1	0.5
Not applicable	60.4	79.2	60.4	58.3	64.6
Missing value	6.3	4.2	6.3	10.4	6.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

BAAC

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	89.6	95.8	75.0	93.8	88.5
No	-	-	6.3	2.1	2.1
Not applicable	6.3	2.1	14.6	4.2	6.8
Missing value	4.2	2.1	4.2	-	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB7A~AH. Do villagers save with this organization? CONT.**Agr. Coop**

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	54.2	31.3	47.9	50.0	45.8
No	4.2	6.3	8.3	-	4.7
Not applicable	33.3	60.4	41.7	47.9	45.8
Missing value	8.3	2.1	2.1	2.1	3.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Gov't Savings Bank

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	50.0	45.8	58.3	31.3	46.4
No	-	-	2.1	-	0.5
Not applicable	47.9	54.2	37.5	66.7	51.6
Missing value	2.1	-	2.1	2.1	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Commercial Banks

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	93.8	64.6	70.8	64.6	73.4
No	-	-	2.1	-	0.5
Not applicable	4.2	33.3	27.1	35.4	25.0
Missing value	2.1	2.1	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Insurance Co.

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	58.3	52.1	43.8	47.9	50.5
No	31.3	33.3	33.3	18.8	29.2
Don't know the answer	-	-	2.1	-	0.5
Not applicable	10.4	14.6	18.8	29.2	18.2
Missing value	-	-	2.1	4.2	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB7A~AH. Do villagers save with this organization? CONT.**Finance co.**

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	2.1	2.1	4.2	-	2.1
Not applicable	97.9	97.9	93.8	100.0	97.4
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Emergency Fund

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	27.1	18.8	16.7	4.2	16.7
Not applicable	72.9	81.3	81.3	95.8	82.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Fund

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	2.1	-	-	0.5
No	8.3	-	2.1	6.3	4.2
Not applicable	91.7	97.9	95.8	93.8	94.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Funeral Fund

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	10.4	12.5	6.3	22.9	13.0
No	25.0	50.0	47.9	70.8	48.4
Not applicable	64.6	37.5	41.7	6.3	37.5
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB7A~AH. Do villagers save with this organization? CONT.**Fund for the Elderly**

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	-	2.1	0.5
No	35.4	33.3	31.3	31.3	32.8
Not applicable	64.6	66.7	64.6	66.7	65.6
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Fund for the Poor

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	12.5	31.3	31.3	16.7	22.9
Not applicable	85.4	68.8	64.6	83.3	75.5
Missing value	2.1	-	4.2	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Temple Fund for the Poor

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	95.8	100.0	99.0
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Women's Group

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	2.1	-	12.5	5.2
No	37.5	33.3	31.3	45.8	37.0
Not applicable	54.2	62.5	60.4	39.6	54.2
Missing value	2.1	2.1	8.3	2.1	3.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB7A~AH. Do villagers save with this organization? CONT.**Housewife's Group**

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	6.3	-	16.7	6.8
No	56.3	77.1	62.5	66.7	65.6
Not applicable	31.3	14.6	27.1	16.7	22.4
Missing value	8.3	2.1	10.4	-	5.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Labor Exchange Group

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	97.9	100.0	99.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Livestock Fund

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	2.1	-	0.5
No	2.1	-	-	2.1	1.0
Not applicable	95.8	97.9	95.8	97.9	96.9
Missing value	2.1	2.1	2.1	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Farmer's Group

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	2.1	-	-	0.5
No	-	4.2	-	-	1.0
Not applicable	91.7	81.3	83.3	83.3	84.9
Missing value	8.3	12.5	16.7	16.7	13.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB7A~AH. Do villagers save with this organization? CONT.**Crop Group type 1 (not specified)**

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	4.2	4.2	2.1
No	4.2	2.1	2.1	10.4	4.7
Not applicable	4.2	8.3	6.3	2.1	5.2
Missing value	91.7	89.6	87.5	83.3	88.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 2 (not specified)

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	2.1	-	-	-	0.5
Not applicable	4.2	6.3	2.1	6.3	4.7
Missing value	93.8	93.8	97.9	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 3 (not specified)

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	6.3	6.3	2.1	6.3	5.2
Missing value	93.8	93.8	97.9	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Handicraft Group

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	12.5	2.1	6.3	2.1	5.7
Not applicable	85.4	95.8	87.5	97.9	91.7
Missing value	2.1	2.1	6.3	-	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB7A~AH. Do villagers save with this organization? CONT.**Children's Lunch Group**

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	10.4	2.1	8.3	8.3	7.3
Not applicable	89.6	93.8	89.6	91.7	91.2
Missing value	-	4.2	2.1	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Group to Honor the King

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	6.3	4.2	4.2	2.1	4.2
Not applicable	93.8	95.8	93.8	97.9	95.3
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Youth Group

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	-	2.1	0.5
No	39.6	62.5	33.3	72.9	52.1
Not applicable	60.4	35.4	60.4	22.9	44.8
Missing value	-	2.1	6.3	2.1	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Medicine Group

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	2.1	2.1	1.0
No	43.8	45.8	25.0	33.3	37.0
Not applicable	43.8	50.0	60.4	62.5	54.2
Missing value	12.5	4.2	12.5	2.1	7.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB7A~AH. Do villagers save with this organization? CONT.**Health Volunteer**

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	-	2.1	0.5
No	-	-	79.2	93.8	85.4
Not applicable	79.2	89.6	18.8	4.2	13.5
Missing value	20.8	10.4	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Marketing Demonstration Center

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	-	4.2	1.0
No	4.2	4.2	-	2.1	2.6
Not applicable	95.8	91.7	91.7	87.5	91.7
Missing value	-	4.2	8.3	6.3	4.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

ROSCA

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	10.4	-	8.3	-	4.7
No	14.6	-	10.4	-	6.3
Not applicable	75.0	100.0	77.1	100.0	88.0
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 1 (not specified)

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	4.2	2.1	8.3	3.7
No	35.4	29.2	31.3	20.8	29.2
Not applicable	60.4	66.7	66.7	66.7	65.1
Missing value	4.2	-	-	4.2	2.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB7A~AH. Do villagers save with this organization? CONT.**Other Organizations type 2 (not specified)**

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	-	2.1	1.0
No	14.6	4.2	12.5	4.2	8.9
Not applicable	2.1	-	2.1	-	1.0
Missing value	81.3	95.8	85.4	93.8	89.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 3 (not specified)

Save with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	4.2	-	-	-	1.0
Not applicable	-	2.1	2.1	-	1.0
Missing value	95.8	97.9	97.9	100.0	97.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB8A~AH. Do villagers borrow from this organization?**Rice Bank**

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	35.4	-	29.2	17.2
No	-	6.3	-	-	1.6
Not applicable	93.8	50.0	95.8	58.3	74.5
Missing value	2.1	8.3	4.2	12.5	6.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Buffalo Bank

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	16.7	-	4.2	5.2
No	-	16.7	2.1	8.3	6.8
Not applicable	100.0	60.4	95.8	72.9	82.3
Missing value	-	6.3	2.1	14.6	5.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Savings Assoc. (PCG)

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	27.1	10.4	22.9	22.9	20.8
No	6.3	6.3	10.4	8.3	7.8
Not applicable	60.4	79.2	60.4	58.3	64.6
Missing value	6.3	4.2	6.3	10.4	6.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

BAAC

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	89.6	95.8	77.1	95.8	89.6
No	-	-	4.2	-	1.0
Not applicable	6.3	2.1	14.6	4.2	6.8
Missing value	4.2	2.1	4.2	-	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB8A~AH. Do villagers borrow from this organization? CONT.**Agr. Coop**

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	58.3	33.3	47.9	50.0	47.4
No	-	4.2	8.3	-	3.1
Not applicable	33.3	60.4	41.7	47.9	45.8
Missing value	8.3	2.1	2.1	2.1	3.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Gov't Savings Bank

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	22.9	20.8	25.0	14.6	20.8
No	27.1	22.9	31.3	16.7	24.5
Don't know the answer	-	2.1	2.1	-	1.0
Not applicable	47.9	54.2	39.6	66.7	52.1
Missing value	2.1	-	2.1	2.1	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Commercial Banks

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	83.3	52.1	50.0	58.3	60.9
No	8.3	10.4	22.9	6.3	12.0
Not applicable	6.3	35.4	27.1	35.4	26.0
Missing value	2.1	2.1	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Insurance Co.

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	20.8	29.2	20.8	31.3	25.5
No	66.7	50.0	54.2	35.4	51.6
Don't know the answer	-	-	4.2	-	1.0
Not applicable	12.5	18.8	18.8	29.2	19.8
Missing value	-	2.1	2.1	4.2	2.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB8A~AH. Do villagers borrow from this organization? CONT.**Finance co.**

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	2.1	4.2	-	2.1
Not applicable	97.9	97.9	93.8	100.0	97.4
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Emergency Fund

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	12.5	10.4	4.2	-	6.8
No	14.6	8.3	12.5	4.2	9.9
Not applicable	72.9	81.3	81.3	95.8	82.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Fund

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	2.1	-	-	1.0
No	6.3	-	2.1	6.3	3.7
Not applicable	91.7	97.9	95.8	93.8	94.8
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Funeral Fund

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	-	2.1	0.5
No	35.4	52.1	54.2	91.7	58.3
Don't know the answer	-	4.2	-	-	1.0
Not applicable	64.6	41.7	41.7	6.3	38.5
Missing value	-	2.1	4.2	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB8A~AH. Do villagers borrow from this organization? CONT.**Fund for the Elderly**

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	2.1	-	2.1	1.6
No	33.3	29.2	31.3	31.3	31.3
Not applicable	64.6	66.7	64.6	66.7	65.6
Missing value	-	2.1	4.2	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Fund for the Poor

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	16.7	10.4	2.1	8.9
No	8.3	14.6	20.8	14.6	14.6
Not applicable	83.3	68.8	64.6	83.3	75.0
Missing value	2.1	-	4.2	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Temple Fund for the Poor

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	95.8	100.0	99.0
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Women's Group

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.3	-	2.1	12.5	5.7
No	35.4	35.4	29.2	45.8	36.5
Not applicable	54.2	62.5	60.4	39.6	54.2
Missing value	2.1	2.1	8.3	2.1	3.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB8A~AH. Do villagers borrow from this organization? CONT.**Housewife's Group**

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	10.4	4.2	14.6	8.3
No	56.3	66.7	58.3	68.8	62.5
Not applicable	31.3	16.7	27.1	16.7	22.9
Missing value	8.3	6.3	10.4	-	6.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Labor Exchange Group

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	97.9	100.0	99.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Livestock Fund

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	2.1	-	1.0
No	-	-	-	2.1	0.5
Not applicable	95.8	97.9	95.8	97.9	96.9
Missing value	2.1	2.1	2.1	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Farmer's Group

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	4.2	-	-	1.0
No	-	2.1	-	-	0.5
Not applicable	91.7	81.3	83.3	83.3	84.9
Missing value	8.3	12.5	16.7	16.7	13.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB8A~AH. Do villagers borrow from this organization? CONT.**Crop Group type 1 (not specified)**

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	4.2	6.3	2.6
No	4.2	2.1	2.1	8.3	4.2
Not applicable	4.2	8.3	6.3	2.1	5.2
Missing value	91.7	89.6	87.5	83.3	88.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 2 (not specified)

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	2.1	-	-	-	0.5
Not applicable	4.2	6.3	2.1	6.3	4.7
Missing value	93.8	93.8	97.9	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 3 (not specified)

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	6.3	6.3	2.1	6.3	5.2
Missing value	93.8	93.8	97.9	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Handicraft Group

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	4.2	-	1.6
No	10.4	2.1	2.1	2.1	4.2
Not applicable	85.4	95.8	87.5	97.9	91.7
Missing value	2.1	2.1	6.3	-	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB8A~AH. Do villagers borrow from this organization? CONT.**Children's Lunch Group**

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	10.4	2.1	8.3	-	7.3
Not applicable	89.6	93.8	89.6	8.3	91.2
Missing value	-	4.2	2.1	91.7	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Group to Honor the King

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	6.3	4.2	4.2	2.1	4.2
Not applicable	93.8	95.8	93.8	97.9	95.3
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Youth Group

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	2.1	4.2	1.6
No	39.6	58.3	31.3	70.8	50.0
Not applicable	60.4	35.4	60.4	22.9	44.8
Missing value	-	6.3	6.3	2.1	3.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Medicine Group

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	43.8	41.7	27.1	35.4	37.0
Not applicable	43.8	50.0	60.4	62.5	54.2
Missing value	12.5	8.3	12.5	2.1	8.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB8A~AH. Do villagers borrow from this organization? CONT.**Health Volunteer**

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	-	2.1	0.5
No	79.2	85.4	79.2	93.8	84.4
Not applicable	20.8	10.4	18.8	4.2	13.5
Missing value	-	4.2	2.1	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Marketing Demonstration Center

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	2.1	-	2.1	1.0
No	4.2	-	-	4.2	2.1
Not applicable	95.8	91.7	91.7	87.5	91.7
Missing value	-	6.3	8.3	6.3	5.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

ROSCA

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	14.6	-	12.5	-	6.8
No	10.4	-	6.3	-	4.2
Not applicable	75.0	100.0	77.1	100.0	88.0
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 1 (not specified)

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	14.6	14.6	12.5	10.4	13.0
No	20.8	16.7	20.8	18.8	19.3
Not applicable	60.4	66.7	66.7	66.7	65.1
Missing value	4.2	2.1	-	4.2	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB8A~AH. Do villagers borrow from this organization? CONT.**Other Organizations type 2 (not specified)**

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.3	2.1	6.3	2.1	4.7
No	8.3	2.1	6.3	4.2	5.2
Not applicable	2.1	-	2.1	-	1.0
Missing value	81.3	95.8	85.4	93.8	89.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 3 (not specified)

Borrow with this organization	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No	4.2	-	-	-	1.0
Not applicable	-	2.1	2.1	-	1.0
Missing value	95.8	97.9	97.9	100.0	97.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB9A~AH. Do the institutions keep records of savings/credits?**Rice Bank**

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	35.4	-	29.2	17.2
Not applicable	93.8	50.0	95.8	58.3	74.5
Missing value	2.1	14.6	4.2	12.5	8.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Buffalo Bank

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	14.6	-	4.2	4.7
No	-	2.1	-	-	0.5
Not applicable	100.0	60.4	95.8	72.9	82.3
Missing value	-	22.9	4.2	22.9	12.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Savings Assoc. (PCG)

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	29.2	12.5	31.3	27.1	25.0
No	2.1	2.1	-	2.1	1.6
Not applicable	60.4	81.3	60.4	58.3	65.1
Missing value	8.3	4.2	8.3	12.5	8.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

BAAC

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	95.8	97.9	93.8	100.0	96.9
Missing value	4.2	2.1	6.3	-	3.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB9A~AH. Do the institutions keep records of savings/credits? CONT.**Agr. Coop**

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	91.7	93.8	91.7	97.9	93.8
Missing value	8.3	6.3	8.3	2.1	6.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Gov't Savings Bank

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	97.9	100.0	97.9	97.9	98.4
Missing value	2.1	-	2.1	2.1	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Commercial Banks

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	97.9	97.9	100.0	100.0	99.0
Missing value	2.1	2.1	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Insurance Co.

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	77.1	72.9	72.9	79.2	75.5
Missing value	22.9	27.1	27.1	20.8	24.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Finance co.

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	97.9	100.0	99.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB9A~AH. Do the institutions keep records of savings/credits? CONT.**Emergency Fund**

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	6.3	4.2	-	3.7
No	-	4.2	-	-	1.0
Not applicable	75.0	81.3	81.3	95.8	83.3
Missing value	20.8	8.3	14.6	4.2	12.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Fund

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	2.1	-	-	1.0
Not applicable	91.7	97.9	95.8	93.8	94.8
Missing value	6.3	-	4.2	6.3	4.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Funeral Fund

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.3	10.4	4.2	18.8	10.4
No	-	-	-	2.1	0.5
Not applicable	64.6	39.6	37.5	6.3	37.0
Missing value	27.1	50.0	58.3	72.9	52.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Fund for the Elderly

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	-	4.2	1.6
Not applicable	60.4	66.7	62.5	66.7	64.1
Missing value	37.5	33.3	37.5	29.2	34.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB9A~AH. Do the institutions keep records of savings/credits? CONT.**Fund for the Poor**

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	10.4	8.3	-	6.3
No	-	6.3	-	-	1.6
Not applicable	83.3	68.8	64.6	83.3	75.0
Missing value	10.4	14.6	27.1	16.7	17.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Temple Fund for the Poor

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	95.8	100.0	99.0
Missing value	-	-	4.2	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Women's Group

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.3	-	-	16.7	6.3
Not applicable	54.2	64.6	60.4	39.6	54.7
Missing value	37.5	35.4	39.6	43.8	39.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Housewife's Group

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.2	12.5	2.1	20.8	9.9
No	-	-	-	2.1	0.5
Not applicable	29.2	14.6	27.1	16.7	21.9
Missing value	66.7	72.9	70.8	60.4	67.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB9A~AH. Do the institutions keep records of savings/credits? CONT.**Labor Exchange Group**

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	97.9	100.0	99.5
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Livestock Fund

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	2.1	-	-	-	0.5
Not applicable	95.8	97.9	95.8	97.9	96.9
Missing value	2.1	2.1	4.2	2.1	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Farmer's Group

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	4.2	-	-	1.0
Not applicable	91.7	81.3	83.3	83.3	84.9
Missing value	8.3	14.6	16.7	16.7	14.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 1 (not specified)

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	2.1	6.3	2.1
Not applicable	4.2	8.3	8.3	2.1	5.7
Missing value	95.8	91.7	89.6	91.7	92.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB9A~AH. Do the institutions keep records of savings/credits? CONT.**Crop Group type 2 (not specified)**

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	4.2	6.3	2.1	6.3	4.7
Missing value	95.8	93.8	97.9	93.8	95.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Crop Group type 3 (not specified)

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	6.3	6.3	2.1	6.3	5.2
Missing value	93.8	93.8	97.9	93.8	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Handicraft Group

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	4.2	-	1.0
No	2.1	-	-	-	0.5
Not applicable	85.4	95.8	87.5	97.9	91.7
Missing value	12.5	4.2	8.3	2.1	6.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Children's Lunch Group

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	89.6	93.8	89.6	91.7	91.2
Missing value	10.4	6.3	10.4	8.3	8.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB9A~AH. Do the institutions keep records of savings/credits? CONT.**Group to Honor the King**

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	93.8	95.8	93.8	97.9	95.3
Missing value	6.3	4.2	6.3	2.1	4.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Youth Group

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	2.1	6.3	2.1
Not applicable	60.4	35.4	60.4	22.9	44.8
Missing value	39.6	64.6	37.5	70.8	53.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Medicine Group

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	2.1	2.1	1.0
Not applicable	43.8	50.0	60.4	62.5	54.2
Missing value	56.3	50.0	37.5	35.4	44.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Health Volunteer

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	-	-	4.2	1.0
Not applicable	18.8	10.4	18.8	4.2	13.0
Missing value	81.3	89.6	81.3	91.7	85.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB9A~AH. Do the institutions keep records of savings/credits? CONT.**Marketing Demonstration Center**

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	-	2.1	-	4.2	1.6
Not applicable	95.8	91.7	91.7	87.5	91.7
Missing value	4.2	6.3	8.3	8.3	6.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

ROSCA

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	14.6	-	10.4	-	6.3
Not applicable	75.0	100.0	77.1	100.0	88.0
Missing value	10.4	-	12.5	-	5.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 1 (not specified)

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	14.6	12.5	12.5	12.5	13.0
Not applicable	60.4	66.7	64.6	66.7	64.6
Missing value	25.0	20.8	22.9	20.8	22.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Organizations type 2 (not specified)

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	2.1	6.3	2.1	4.2
Not applicable	2.1	2.1	2.1	-	1.6
Missing value	91.7	95.8	91.7	97.9	94.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IOB9A~AH. Do the institutions keep records of savings/credits? CONT.

Other Organizations type 3 (not specified)

Keep records of savings/credits	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	-	2.1	2.1	-	1.0
Missing value	100.0	97.9	97.9	100.0	99.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C. Names of Active Commercial Organizations

IOC1F~I Could you please tell me the names of the following institutions that the villagers patronize?

F Gov't Savings Bank

N/A

G Commercial Banks

N/A

H Insurance Co.

N/A

I Finance Co.

N/A

D. Financial Institutions

IOD1. Check the first column of the table, if the following institutions are active and provide savings and/or loan services in the village.

N/A

IOD2. Overall, how would you rate the financial services of this organization on a scale of 1 to 4, where 1 very good, 2. good, 3. bad 4. very bad ?

Rice Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	2.0	-	2.0	2.0
Buriram	15	2.1	0.5	1.0	3.0
Lop Buri	0	-	-	-	-
Sisaket	14	2.1	0.7	1.0	4.0
Total	31	2.1	0.6	1.0	4.0

Buffalo Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	8	1.9	0.6	1.0	3.0
Lop Buri	0	-	-	-	-
Sisaket	2	2.5	0.7	2.0	3.0
Total	10	2.0	0.7	1.0	3.0

Savings Assoc. (PCG)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	15	2.0	0.5	1.0	3.0
Buriram	8	2.4	0.7	1.0	3.0
Lop Buri	14	1.9	0.5	1.0	3.0
Sisaket	14	1.9	0.7	1.0	3.0
Total	51	2.0	0.6	1.0	3.0

IOD2. Overall, how would you rate the financial services of this organization on a scale of 1 to 4, where 1 very good, 2. good, 3. bad 4. very bad ? CONT.

BAAC

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	2.0	0.2	1.0	3.0
Buriram	46	2.1	0.5	1.0	3.0
Lop Buri	37	1.9	0.4	1.0	3.0
Sisaket	46	2.0	0.6	1.0	4.0
Total	172	2.0	0.4	1.0	4.0

Agr. Coop

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	27	2.0	0.3	1.0	3.0
Buriram	15	2.5	0.5	2.0	3.0
Lop Buri	24	2.0	0.3	1.0	3.0
Sisaket	24	2.2	0.4	2.0	3.0
Total	90	2.1	0.4	1.0	3.0

Gov't Savings Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	23	2.0	0.2	1.0	2.0
Buriram	22	2.2	0.4	2.0	3.0
Lop Buri	24	2.1	0.3	2.0	3.0
Sisaket	15	2.1	0.3	2.0	3.0
Total	84	2.1	0.3	1.0	3.0

Commercial Banks

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	2.1	0.4	1.0	3.0
Buriram	30	2.1	0.3	2.0	3.0
Lop Buri	32	2.0	0.4	1.0	3.0
Sisaket	31	2.2	0.4	2.0	3.0
Total	136	2.1	0.4	1.0	3.0

IOD2. Overall, how would you rate the financial services of this organization on a scale of 1 to 4, where 1 very good, 2. good, 3. bad 4. very bad ? CONT.

Insurance Co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	27	2.1	0.3	2.0	3.0
Buriram	27	2.4	0.6	2.0	4.0
Lop Buri	21	2.2	0.4	2.0	3.0
Sisaket	21	2.4	0.7	1.0	4.0
Total	96	2.3	0.5	1.0	4.0

Finance co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	3.0	.	3.0	3.0
Lop Buri	1	3.0	.	3.0	3.0
Sisaket	0	-	-	-	-
Total	2	3.0	0.0	3.0	3.0

ROSCA

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	2.6	0.9	2.0	4.0
Buriram	0	-	-	-	-
Lop Buri	6	2.3	0.5	2.0	3.0
Sisaket	0	-	-	-	-
Total	11	2.5	0.7	2.0	4.0

Other institution

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	16	2.1	0.6	1.0	3.0
Buriram	17	1.8	0.5	1.0	3.0
Lop Buri	13	2.0	0.7	1.0	3.0
Sisaket	12	2.2	0.4	2.0	3.0
Total	58	2.0	0.6	1.0	3.0

**IOD3. How do you rate the interest rate for loans borrowed from this organization?
(1 very good, 2. good, 3. bad 4. very bad)**

Rice Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1.0	-	1.0	1.0
Buriram	14	1.8	0.4	1.0	2.0
Lop Buri	0	-	-	-	-
Sisaket	14	2.0	0.7	1.0	4.0
Total	29	1.9	0.6	1.0	4.0

Buffalo Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	6	2.3	0.5	2.0	3.0
Lop Buri	0	-	-	-	-
Sisaket	2	2.5	0.7	2.0	3.0
Total	8	2.4	0.5	2.0	3.0

Savings Assoc. (PCG)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	1.9	0.3	1.0	2.0
Buriram	7	2.4	0.8	1.0	3.0
Lop Buri	12	2.1	0.3	2.0	3.0
Sisaket	11	2.0	0.6	1.0	3.0
Total	43	2.1	0.5	1.0	3.0

BAAC

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	2.0	0.3	1.0	3.0
Buriram	46	2.4	0.6	1.0	3.0
Lop Buri	34	2.0	0.5	1.0	3.0
Sisaket	46	2.2	0.7	1.0	4.0
Total	169	2.2	0.6	1.0	4.0

**IOD3. How do you rate the interest rate for loans borrowed from this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Agr. Coop

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	27	2.1	0.3	2.0	3.0
Buriram	15	2.4	0.5	2.0	3.0
Lop Buri	22	2.0	0.2	1.0	2.0
Sisaket	24	2.4	0.5	2.0	3.0
Total	88	2.2	0.4	1.0	3.0

Gov't Savings Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2.2	0.4	2.0	3.0
Buriram	16	2.3	0.7	1.0	3.0
Lop Buri	12	2.2	0.4	2.0	3.0
Sisaket	12	2.3	0.5	2.0	3.0
Total	52	2.2	0.5	1.0	3.0

Commercial Banks

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	41	2.4	0.5	2.0	3.0
Buriram	25	2.6	0.6	2.0	4.0
Lop Buri	24	2.2	0.5	1.0	3.0
Sisaket	29	2.7	0.6	2.0	4.0
Total	119	2.5	0.6	1.0	4.0

Insurance Co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2.4	0.5	2.0	3.0
Buriram	14	2.4	0.5	2.0	3.0
Lop Buri	8	2.3	0.5	2.0	3.0
Sisaket	16	2.5	0.5	2.0	3.0
Total	50	2.4	0.5	2.0	3.0

**IOD3. How do you rate the interest rate for loans borrowed from this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Finance co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	3.0	0.0	3.0	3.0
Lop Buri	1	3.0	0.0	3.0	3.0
Sisaket	0	-	-	-	-
Total	2	3.0	0.0	3.0	3.0

ROSCA

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	2.4	0.9	2.0	4.0
Buriram	0	-	-	-	-
Lop Buri	6	2.2	0.8	1.0	3.0
Sisaket	0	-	-	-	-
Total	11	2.3	0.8	1.0	4.0

Other institution

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	1.8	0.7	1.0	3.0
Buriram	15	2.0	0.5	1.0	3.0
Lop Buri	8	1.6	0.5	1.0	2.0
Sisaket	11	2.1	0.5	1.0	3.0
Total	47	1.9	0.6	1.0	3.0

**IOD4. How do you rate the interest rate for savings with this organization?
(1 very good, 2. good, 3. bad 4. very bad)**

Rice Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	2.0	-	2.0	2.0
Buriram	5	2.0	-	2.0	2.0
Lop Buri	0	-	-	-	-
Sisaket	10	2.0	0.5	1.0	3.0
Total	16	2.0	0.4	1.0	3.0

**IOD4. How do you rate the interest rate for savings with this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Buffalo Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	3.0	-	3.0	3.0
Lop Buri	0	-	-	-	-
Sisaket	2	2.5	0.7	2.0	3.0
Total	3	2.7	0.6	2.0	3.0

Savings Assoc. (PCG)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	15	2.0	-	2.0	2.0
Buriram	7	2.4	0.8	1.0	3.0
Lop Buri	14	2.4	0.5	2.0	3.0
Sisaket	13	2.2	0.6	1.0	3.0
Total	49	2.2	0.5	1.0	3.0

BAAC

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	42	2.1	0.3	2.0	3.0
Buriram	46	2.4	0.6	1.0	4.0
Lop Buri	35	2.1	0.4	1.0	3.0
Sisaket	44	2.3	0.6	1.0	4.0
Total	167	2.2	0.5	1.0	4.0

Agr. Coop

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	2.0	0.2	2.0	3.0
Buriram	14	2.4	0.5	2.0	3.0
Lop Buri	23	2.0	0.4	1.0	3.0
Sisaket	22	2.3	0.5	2.0	3.0
Total	84	2.2	0.4	1.0	3.0

**IOD4. How do you rate the interest rate for savings with this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Gov't Savings Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	23	2.0	0.2	1.0	2.0
Buriram	21	2.3	0.5	2.0	3.0
Lop Buri	22	2.2	0.4	2.0	3.0
Sisaket	15	2.3	0.5	2.0	3.0
Total	81	2.2	0.4	1.0	3.0

Commercial Banks

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	42	2.2	0.4	2.0	3.0
Buriram	30	2.3	0.4	2.0	3.0
Lop Buri	32	2.1	0.4	1.0	3.0
Sisaket	31	2.3	0.6	1.0	3.0
Total	135	2.2	0.5	1.0	3.0

Insurance Co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	19	2.3	0.5	2.0	3.0
Buriram	19	2.2	0.4	2.0	3.0
Lop Buri	17	2.2	0.4	2.0	3.0
Sisaket	18	2.6	0.5	2.0	3.0
Total	73	2.3	0.5	2.0	3.0

Finance co.

N/A

**IOD4. How do you rate the interest rate for savings with this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

ROSCA

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	4	2.5	1	2	4
Buriram	0	-	-	-	-
Lop Buri	4	2.0	0.8	1.0	3.0
Sisaket	0	-	-	-	-
Total	8	2.3	0.9	1.0	4.0

Other institution

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	2.4	0.5	2.0	3.0
Buriram	6	2.2	0.4	2.0	3.0
Lop Buri	6	2.3	0.8	1.0	3.0
Sisaket	8	2.1	0.4	2.0	3.0
Total	25	2.2	0.5	1.0	3.0

**IOD5. How do you rate the size of loans from this organization?
(1 very good, 2. good, 3. bad 4. very bad)**

Rice Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	2.0	-	2.0	2.0
Buriram	15	1.9	0.5	1.0	3.0
Lop Buri	0	-	-	-	-
Sisaket	13	2.1	0.6	1.0	3.0
Total	29	2.0	0.5	1.0	3.0

Buffalo Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	7	2.0	0.6	1.0	3.0
Lop Buri	0	-	-	-	-
Sisaket	2	2.5	0.7	2.0	3.0
Total	9	2.1	0.6	1.0	3.0

**IOD5. How do you rate the size of loans from this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Savings Assoc. (PCG)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	2.1	0.3	2.0	3.0
Buriram	7	2.6	0.5	2.0	3.0
Lop Buri	13	2.2	0.4	2.0	3.0
Sisaket	11	2.0	0.6	1.0	3.0
Total	44	2.2	0.5	1.0	3.0

BAAC

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	2.1	0.3	2.0	3.0
Buriram	46	2.2	0.5	1.0	3.0
Lop Buri	34	2.0	0.3	1.0	3.0
Sisaket	46	2.3	0.5	1.0	3.0
Total	169	2.2	0.4	1.0	3.0

Agr. Coop

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	27	2.1	0.3	2.0	3.0
Buriram	15	2.5	0.5	2.0	3.0
Lop Buri	22	2.1	0.3	2.0	3.0
Sisaket	24	2.5	0.6	1.0	3.0
Total	88	2.3	0.5	1.0	3.0

Gov't Savings Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2.1	0.3	2.0	3.0
Buriram	16	2.4	0.6	1.0	3.0
Lop Buri	12	2.2	0.4	2.0	3.0
Sisaket	12	2.2	0.6	1.0	3.0
Total	52	2.2	0.5	1.0	3.0

**IOD5. How do you rate the size of loans from this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Commercial Banks

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	41	2.1	0.3	1.0	3.0
Buriram	24	2.4	0.5	2.0	3.0
Lop Buri	24	2.1	0.4	1.0	3.0
Sisaket	29	2.3	0.5	1.0	3.0
Total	118	2.2	0.5	1.0	3.0

Insurance Co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2.4	0.5	2.0	3.0
Buriram	14	2.4	0.5	2.0	3.0
Lop Buri	9	2.2	0.4	2.0	3.0
Sisaket	16	2.5	0.6	2.0	4.0
Total	51	2.4	0.5	2.0	4.0

Finance co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	3.0	-	3.0	3.0
Lop Buri	1	2.0	-	2.0	2.0
Sisaket	0	-	-	-	-
Total	2	2.5	0.7	2.0	3.0

ROSCA

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	2.4	0.9	2	4
Buriram	0	-	-	-	-
Lop Buri	6	2.3	0.5	2.0	3.0
Sisaket	0	-	-	-	-
Total	11	2.4	0.7	2.0	4.0

**IOD5. How do you rate the size of loans from this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Other institution

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	15	2.2	0.7	1.0	3.0
Buriram	16	2.2	0.5	1.0	3.0
Lop Buri	12	2.3	0.5	2.0	3.0
Sisaket	11	2.2	0.4	2.0	3.0
Total	54	2.2	0.5	1.0	3.0

**IOD6. How do you rate the duration of loans from this organization?
(1 very good, 2. good, 3. bad 4. very bad)**

Rice Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	2.0	-	2.0	2.0
Buriram	15	2.1	0.4	2.0	3.0
Lop Buri	0	-	-	-	-
Sisaket	14	2.2	0.7	1.0	4.0
Total	30	2.2	0.5	1.0	4.0

Buffalo Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	8	2.0	0.5	1.0	3.0
Lop Buri	0	-	-	-	-
Sisaket	2	2.5	0.7	2.0	3.0
Total	10	2.1	0.6	1.0	3.0

Savings Assoc. (PCG)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	2.0	0.0	2.0	2.0
Buriram	7	2.6	0.5	2.0	3.0
Lop Buri	13	2.2	0.4	2.0	3.0
Sisaket	10	1.9	0.3	1.0	2.0
Total	43	2.1	0.4	1.0	3.0

**IOD6. How do you rate the duration of loans from this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

BAAC

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	2.1	0.3	1.0	3.0
Buriram	46	2.2	0.4	2.0	3.0
Lop Buri	34	2.1	0.4	2.0	4.0
Sisaket	46	2.2	0.5	1.0	4.0
Total	169	2.2	0.4	1.0	4.0

Agr. Coop

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	27	2.1	0.3	2.0	3.0
Buriram	15	2.3	0.5	2.0	3.0
Lop Buri	22	2.0	0.2	2.0	3.0
Sisaket	24	2.3	0.5	1.0	3.0
Total	88	2.2	0.4	1.0	3.0

Gov't Savings Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2.1	0.3	2.0	3.0
Buriram	16	2.4	0.5	2.0	3.0
Lop Buri	12	2.2	0.4	2.0	3.0
Sisaket	11	2.5	0.5	2.0	3.0
Total	51	2.3	0.5	2.0	3.0

Commercial Banks

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	41	2.1	0.3	2.0	3.0
Buriram	24	2.5	0.5	2.0	3.0
Lop Buri	24	2.0	0.4	1.0	3.0
Sisaket	29	2.3	0.5	1.0	3.0
Total	118	2.2	0.5	1.0	3.0

**IOD6. How do you rate the duration of loans from this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Insurance Co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	2.2	0.4	2.0	3.0
Buriram	14	2.2	0.4	2.0	3.0
Lop Buri	9	2.3	0.5	2.0	3.0
Sisaket	15	2.7	0.7	2.0	4.0
Total	49	2.4	0.6	2.0	4.0

Finance co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	3.0	-	3.0	3.0
Lop Buri	1	3.0	-	3.0	3.0
Sisaket	0	-	-	-	-
Total	2	3.0	-	3.0	3.0

ROSCA

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	2.6	0.9	2	4
Buriram	0	-	-	-	-
Lop Buri	6	2.3	0.5	2.0	3.0
Sisaket	0	-	-	-	-
Total	11	2.5	0.7	2.0	4.0

Other institution

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	15	2.1	0.7	1.0	3.0
Buriram	16	2.1	0.4	1.0	3.0
Lop Buri	12	2.0	0.4	1.0	3.0
Sisaket	11	2.1	0.3	2.0	3.0
Total	54	2.1	0.5	1.0	3.0

**IOD7. How do you rate the collateral requirements on loans of this organization?
(1 very good, 2. good, 3. bad 4. very bad)**

Rice Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	2.0	-	2.0	2.0
Buriram	14	2.0	0.0	2.0	2.0
Lop Buri	0	-	-	-	-
Sisaket	14	2.1	0.5	1.0	3.0
Total	29	2.0	0.3	1.0	3.0

Buffalo Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	8	2.0	0.5	1.0	3.0
Lop Buri	0	-	-	-	-
Sisaket	2	2.5	0.7	2.0	3.0
Total	10	2.1	0.6	1.0	3.0

Savings Assoc. (PCG)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	2.1	0.3	2.0	3.0
Buriram	7	2.4	0.5	2.0	3.0
Lop Buri	13	2.2	0.4	2.0	3.0
Sisaket	11	1.9	0.3	1.0	2.0
Total	44	2.1	0.4	1.0	3.0

BAAC

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	2.0	0.2	2.0	3.0
Buriram	46	2.2	0.5	1.0	3.0
Lop Buri	34	2.1	0.4	1.0	3.0
Sisaket	46	2.2	0.5	1.0	3.0
Total	169	2.1	0.4	1.0	3.0

**IOD7. How do you rate the collateral requirements on loans of this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Agr. Coop

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	27	2.1	0.3	2.0	3.0
Buriram	15	2.3	0.5	2.0	3.0
Lop Buri	21	2.1	0.3	2.0	3.0
Sisaket	24	2.2	0.5	1.0	3.0
Total	87	2.2	0.4	1.0	3.0

Gov't Savings Bank

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2.2	0.4	2.0	3.0
Buriram	17	2.3	0.6	1.0	3.0
Lop Buri	11	2.2	0.4	2.0	3.0
Sisaket	12	2.4	0.5	2.0	3.0
Total	52	2.3	0.5	1.0	3.0

Commercial Banks

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	41	2.2	0.4	2.0	3.0
Buriram	24	2.5	0.5	2.0	3.0
Lop Buri	24	2.3	0.5	1.0	3.0
Sisaket	29	2.4	0.6	2.0	4.0
Total	118	2.4	0.5	1.0	4.0

Insurance Co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	2.3	0.5	2.0	3.0
Buriram	14	2.2	0.6	1.0	3.0
Lop Buri	9	2.3	0.5	2.0	3.0
Sisaket	16	2.4	0.5	2.0	3.0
Total	50	2.3	0.5	1.0	3.0

**IOD7. How do you rate the collateral requirements on loans of this organization?
(1 very good, 2. good, 3. bad 4. very bad) CONT.**

Finance co.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	3.0	-	3.0	3.0
Lop Buri	1	3.0	-	3.0	3.0
Sisaket	0	-	-	-	-
Total	2	3.0	.	3.0	3.0

ROSCA

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	2.6	0.9	2	4
Buriram	0	-	-	-	-
Lop Buri	6	2.3	0.5	2.0	3.0
Sisaket	0	-	-	-	-
Total	11	2.5	0.7	2.0	4.0

Other institution

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	14	1.9	0.7	1.0	3.0
Buriram	15	2.1	0.6	1.0	3.0
Lop Buri	11	2.2	0.8	1.0	4.0
Sisaket	11	2.0	-	2.0	2.0
Total	51	2.0	0.6	1.0	4.0

E. Formerly Active Institutions

IOE1. (Record the alphabet (from the previous page) of the organizations/institution that used to be active in the village (IOB1 = 1 and IOB4 = 3) in the first column of the table on the following page.)

IOE1	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice Bank	0.7	2.8	0.7	3.5	1.9
Buffalo Bank	-	2.1	-	4.2	1.6
Savings Assoc. (PCG)	2.1	1.4	1.4	2.1	1.7
BAAC	-	-	0.7	0.7	0.3
Agr. Coop	-	0.7	0.7	0.7	0.5
Commercial Banks	-	0.7	-	-	0.2
Insurance Co.	-	-	0.7	0.7	0.3
Funeral Fund	-	-	1.4	-	0.3
Temple Fund for the Poor	-	0.7	-	-	0.2
Women's Group	-	0.7	2.8	0.7	1.0
Household Wife's Group	2.1	0.7	2.1	-	1.2
Livestock Fund	-	0.7	-	-	0.2
Farmer's Group	-	0.7	-	0.7	0.3
Crop Group 1	-	-	0.7	-	0.2
Crop Group 2	-	-	-	0.7	0.2
Handicraft Group	0.7	0.7	0.7	-	0.5
Children's Lunch Group	-	0.7	-	-	0.2
Youth Group	-	0.7	1.4	0.7	0.7
Medicine Group	3.5	1.4	3.5	0.7	2.3
ROSCA	-	-	0.7	-	0.2
Other	2.8	2.8	3.5	4.9	3.5
NA(not applicable)	85.4	79.9	78.5	78.5	80.6
IV(invalid value)	2.8	2.8	0.7	1.4	1.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	144.0	144.0	144.0	144.0	576.0

IOE2. Why did this institution cease to be active in the village?

N/A

IOE3. Would you like this institution to begin operating again?

IOE3	Yes as a fraction of non-missing responses					Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket	Total	
Rice Bank	0.0	1.0	0.0	0.8	0.7	11
Buffalo Bank	-	0.7	1.0	0.7	0.7	9
Savings Assoc. (PCG)	-	1.0	1.0	0.3	0.7	10
BAAC	-	-	1.0	1.0	1.0	2
Agr. Coop	-	1.0	-	1.0	1.0	3
Commercial Banks	-	1.0	-	-	1.0	1
Insurance Co.	-	-	1.0	0.0	0.5	2
Funeral Fund	-	-	0.0	-	0.0	2
Temple Fund for the Poor	-	1.0	-	-	1.0	1
Women's Group	-	0.0	0.8	1.0	0.8	6
Household Wife's Group	0.7	-	0.7	-	0.6	7
Livestock Fund	-	0.0	-	-	0.0	1
Farmer's Group	-	1.0	-	1.0	1.0	2
Crop Group 1	-	-	1.0	-	1.0	1
Crop Group 2	-	-	-	1.0	1.0	1
Handicraft Group	0.0	1.0	1.0	-	0.7	3
Children's Lunch Group	-	0.0	-	-	0.0	1
Youth Group	-	1.0	1.0	1.0	1.0	4
Medicine Group	0.2	0.5	0.2	1.0	0.3	13
Marketing Demonstration Center	-	-	0.7	1.0	0.8	4
ROSCA	-	-	0.0	-	0.0	1
Other	1.0	-	-	1.0	1.0	3

F. Wish List**IOF1. What additional institutions would you like to have in your village?**

N/A

IOF2. Why?

N/A

IOF3. What do you think are the barriers in establishing this institution in your village?

N/A

V. Technological Change and Important Events

TC1A. How many households in the village are hooked up to the electricity?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	181.7	335.1	0	2100
Buriram	48	92.1	46.0	30	292
Lop Buri	48	238.3	629.9	24	4152
Sisaket	48	110.3	84.7	11	363
Total	192	155.6	361.9	0	4152

*4152 is significantly greater than the highest village household population.

*Summary statistics after ignoring the 4152 outlier.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	181.7	335.1	0	2100
Buriram	48	92.1	46.0	30	292
Lop Buri	47	155.0	255.7	24	1788
Sisaket	48	110.3	84.7	11	363
Total	191	134.7	217.2	0	2100

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
0	4.2	-	-	-	1.0
1 to 50	12.5	14.6	8.3	25.0	15.1
51 to 100	35.4	47.9	41.7	35.4	40.1
101 to 150	16.7	29.2	25.0	14.6	21.4
151 to 200	18.8	6.3	10.4	10.4	11.5
200 to 400	6.3	2.1	8.3	14.6	7.8
More than 400	6.3	-	6.3	-	3.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C1B. When did this village first get electricity?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	46	1983	7.2	1969	1996
Buriram	48	1985	7.9	1957	1996
Lop Buri	48	1980	8.8	1957	1996
Sisaket	48	1984	5.1	1974	1995
Total	190	1983	7.5	1957	1996

TC2A. How many households in the village have a television?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	217.1	451.6	15	2540
Buriram	48	72.5	41.0	10	272
Lop Buri	48	156.1	274.6	3	1814
Sisaket	48	86.7	78.5	11	356
Total	192	133.1	272.1	3	2540

TC2B. When did the first household in this village get a television?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	1978	7.5	1960	1993
Buriram	48	1984	5.8	1969	1994
Lop Buri	48	1978	7.8	1950	1991
Sisaket	48	1983	4.6	1975	1994
Total	192	1981	7.2	1950	1994

TC3A. How many telephones are there in the village?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	83.0	372.0	0	2530
Buriram	48	0.6	1.2	0	5
Lop Buri	48	40.6	157.8	0	932
Sisaket	48	0.4	0.8	0	3
Total	192	31.3	203.9	0	2530

TC3B. When did the village get a telephone for the first time (either a cellular phone or a regular telephone line, either a public or a private phone)?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	44	1994	2.6	1984	1997
Buriram	13	1994	2.9	1985	1996
Lop Buri	33	1994	3.2	1986	1997
Sisaket	12	1995	2.4	1990	1997
Total	102	1994	2.8	1984	1997

TC4A. How many households currently in this village use walking tractors/4-wheel tractors?**Walking Tractor**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	38.0	32.1	0	160
Buriram	48	27.2	28.0	2	120
Lop Buri	48	18.6	39.0	0	221
Sisaket	47	31.5	40.2	0	190
Total	191	28.8	35.6	0	221

4-Wheel Tractor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	9.7	23.8	0	130
Buriram	48	0.5	1.4	0	8
Lop Buri	48	14.2	18.6	0	73
Sisaket	46	1.3	7.4	0	50
Total	190	6.5	16.5	0	130

TC4B. How many walking tractors/4-wheel tractors are currently owned by the villagers?**Walking Tractor**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	44	39.4	29.7	5	150
Buriram	48	21.0	20.2	2	120
Lop Buri	43	15.5	33.3	0	221
Sisaket	46	25.2	35.7	1	190
Total	181	25.2	31.2	0	221

4-Wheel Tractor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	26	6.7	6.6	0	24
Buriram	10	1.9	1.5	0	5
Lop Buri	41	14.4	17.9	0	76
Sisaket	5	1.6	1.5	0	4
Total	82	9.6	14.0	0	76

TC4C. When did the people in this village first use walking tractors/4-wheel tractors?

Walking Tractor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	1979	8.3	1961	1996
Buriram	48	1988	5.0	1974	1995
Lop Buri	43	1981	7.6	1957	1992
Sisaket	47	1990	4.4	1977	1995
Total	181	1985	8.0	1957	1996

4-Wheel Tractor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	26	1983	10.0	1965	1997
Buriram	10	1994	2.2	1990	1996
Lop Buri	41	1976	11.3	1957	1996
Sisaket	5	1986	11.5	1967	1996
Total	82	1981	11.8	1957	1997

TC4D. Was (Were) the first villager(s) to start using walking tractors/4-wheel tractors?

Walking Tractor

First used by	Chachoeng	Buriram	Lop Buri	Sisaket	Total
An individual	54.2	83.3	68.8	85.4	72.9
A group	33.3	12.5	16.7	10.4	18.2
Most of the villagers	4.2	4.2	2.1	-	2.6
Don't know the answer	-	-	2.1	-	0.5
Not applicable	8.3	-	10.4	2.1	5.2
Missing value	-	-	-	2.1	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

4-Wheel Tractor

First used by	Chachoeng	Buriram	Lop Buri	Sisaket	Total
An individual	43.8	20.8	68.8	10.4	35.9
A group	10.4	-	16.7	-	6.8
Not applicable	45.8	79.2	14.6	85.4	56.3
Missing value	-	-	-	4.2	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC4E. How old is the first person that started using walking tractors/4-wheel tractor?

Walking Tractor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	23	64	14.4	40	97
Buriram	40	53	12.5	32	97
Lop Buri	34	61	15.5	40	99
Sisaket	42	55	11.8	30	76
Total	139	57	13.9	30	99

4-Wheel Tractor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	21	53	12.9	37	75
Buriram	10	48	9.1	36	60
Lop Buri	28	64	17.4	25	99
Sisaket	5	50	18.1	27	70
Total	64	57	16.1	25	99

TC4F. What is the highest grade of school that the first person has completed?**Walking Tractor**

Grade	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No school	4.2	2.1	2.1	4.2	3.1
P. 1	2.1	-	-	-	0.5
P. 2	-	2.1	-	2.1	1.0
P. 3	-	2.1	-	2.1	1.0
P. 4	43.8	60.4	60.4	60.4	56.3
P. 6	-	4.2	2.1	4.2	2.6
P. 7	-	-	2.1	-	0.5
M or MS 3	2.1	2.1	-	4.2	2.1
M or MS 6	-	2.1	-	2.1	1.0
PWC 3	-	-	-	2.1	0.5
Univ. 4	-	2.1	-	2.1	1.0
Other	-	4.2	-	-	1.0
Invalid Value	-	2.1	-	-	0.5
Don't know	-	-	2.1	2.1	1.0
Missing value	37.5	16.7	20.8	12.5	21.9
Not applicable	10.4	-	10.4	2.1	5.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

4-Wheel Tractor

Grade	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No school	-	-	4.2	2.1	1.6
P. 4	35.4	14.6	58.3	6.3	28.7
P. 6	2.1	2.1	-	2.1	1.6
P. 7	2.1	-	-	-	0.5
M or MS 3	-	-	2.1	-	0.5
M or MS 5	-	2.1	-	-	0.5
M or MS 6	2.1	2.1	-	-	1.0
Don't know	2.1	-	4.2	-	1.6
Missing value	10.4	-	16.7	4.2	7.8
Not applicable	45.8	79.2	14.6	85.4	56.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC4F1. What system of grades was in place when you went to school?**Walking Tractor**

School system	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Old system	72.9	43.8	68.8	60.4	61.5
New system	8.3	2.1	10.4	2.1	5.7
Temple	2.1	2.1	2.1	2.1	2.1
Don't know the answer	2.1	-	-	2.1	1.0
Not applicable	2.1	14.6	2.1	12.5	7.8
Invalid value	2.1	-	-	-	0.5
Missing value	10.4	37.5	16.7	20.8	21.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

4-Wheel Tractor

School system	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Old system	37.5	16.7	62.5	6.3	30.7
New system	4.2	4.2	-	2.1	2.6
Don't know the answer	2.1	-	4.2	-	1.6
Not applicable	45.8	79.2	16.7	85.4	56.8
Missing value	10.4	-	16.7	6.3	8.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC4G. How many rai of land did the first person have when he/she first started using walking tractors/4-wheel tractors fertilizers?

Walking Tractor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	69.5	62.9	8	300
Buriram	40	46.7	27.7	8	110
Lop Buri	34	42.2	31.3	10	120
Sisaket	41	34.0	31.3	4	200
Total	140	45.9	39.5	4	300

4-Wheel Tractor

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	21	116.5	219.8	0	1000
Buriram	10	46.0	26.6	13	100
Lop Buri	32	91.9	138.6	0	800
Sisaket	5	103.8	165.7	20	400
Total	68	93.6	159.9	0	1000

TC4H. How did the person/group/village learn about the walking tractors/4-wheel tractors?

Codes for Source of Information (TC4H)

- A - none
- B - agricultural extension office
- C - CDD
- D - other government office
- E - advice from non-government organization
- F - advice from company who sells input
- G - books
- H - observing farmers in other villages
- I - television program
- J - commercial advertisement
- K - other

Walking Tractor

Source of Information	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	14.6	2.1	8.3	8.3	8.3
B	6.3	6.3	-	2.1	3.7
D	2.1	6.3	8.3	4.2	5.2
F	16.7	6.3	10.4	4.2	9.4
FH	-	2.1	2.1	-	1.0
GC	-	-	-	2.1	0.5
GIJ	-	2.1	-	-	0.5
H	35.4	43.8	27.1	37.5	35.9
HB	-	-	-	2.1	0.5
HBJ	-	2.1	-	-	0.5
HF	-	6.3	-	4.2	2.6
HIF	-	-	-	2.1	0.5
HJ	-	4.2	4.2	-	2.1
HK	-	2.1	-	-	0.5
IH	-	-	-	2.1	0.5
IJ	6.3	6.3	2.1	-	3.7
IK	-	-	-	2.1	0.5
J	2.1	2.1	6.3	8.3	4.7
JH	-	2.1	-	2.1	1.0
JK	-	-	2.1	-	0.5
K	8.3	6.3	16.7	16.7	12.0
KI	-	-	2.1	-	0.5
Not applicable	8.3	-	10.4	2.1	5.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

4-Wheel Tractor

Source of Information	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	14.6	2.1	10.4	2.1	7.3
BE	-	-	2.1	-	0.5
F	6.3	2.1	14.6	4.2	6.8
FH	-	2.1	4.2	-	1.6
GIJ	-	2.1	-	-	0.5
H	16.7	6.3	33.3	4.2	15.1
HB	-	-	2.1	-	0.5
IJ	6.3	-	-	-	1.6
J	-	-	4.2	-	1.0
JI	-	-	2.1	-	0.5
K	10.4	6.3	8.3	-	6.3
KI	-	-	2.1	-	0.5
Don't know	-	-	2.1	-	0.5
Missing value	-	-	-	4.2	1.0
Not applicable	45.8	79.2	14.6	85.4	56.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC4I. Please tell us which institutions/organizations were involved in the introduction of walking tractors/4-wheel tractors.

Walking Tractor

Institution	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice Bank	-	8.3	4.2	2.1	3.7
Other	2.1	2.1	8.3	4.2	4.2
Buffalo Bank	-	-	-	2.1	0.5
BAAC	4.2	14.6	-	25.0	13.5
BAAC & Agr. Coop	-	-	10.4	2.1	0.5
Agr. Coop	8.3	-	4.2	-	3.1
Other(unknown)*	77.1	72.9	62.5	62.5	68.8
Missing value	-	2.1	-	-	0.5
Not applicable	8.3	-	10.4	2.1	5.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

*Originally coded as AZ, which is most likely a coding error.

4-Wheel Tractor

Institution	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice Bank	-	2.1	6.3	-	2.1
Other	-	-	6.3	-	1.6
Agr. Coop	-	-	2.1	-	0.5
Other(unknown)	54.2	18.8	70.8	10.4	38.5
Missing value	-	-	-	4.2	1.0
Not applicable	45.8	79.2	14.6	85.4	56.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC5A. How many households currently have a shrimp/fish farm?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	8.3	11.8	0	50
Buriram	48	2.2	8.4	0	50
Lop Buri	48	0.6	1.9	0	11
Sisaket	46	0.7	3.1	0	20
Total	190	3.0	8.1	0	50

TC5B. When did the people in this village first start raising shrimp/fish?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	30	1992	3.9	1977	1996
Buriram	9	1991	6.1	1977	1996
Lop Buri	6	1990	7.6	1977	1996
Sisaket	6	1994	2.1	1990	1996
Total	51	1992	4.7	1977	1996

TC5C. Was (Were) the first villager(s) to start a shrimp/fish farm.

First used by	Chachoeng	Buriram	Lop Buri	Sisaket	Total
An individual	41.7	14.6	10.4	10.4	19.3
A group	16.7	4.2	-	2.1	5.7
Most of the villagers	4.2	-	2.1	-	1.6
Not applicable	37.5	81.3	87.5	83.3	72.4
Missing value	-	-	-	4.2	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC5C1. How old is the first person that started a shrimp/fish farm?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	20	53	12.6	28	70
Buriram	7	56	12.8	31	74
Lop Buri	5	57	9.6	40	65
Sisaket	5	51	15.3	25	65
Total	37	54	12.3	25	74

TC5C2. What is the highest grade of school that the first person have completed?

Grade	Chachoeng	Buriram	Lop Buri	Sisaket	Total
P.4	29.2	10.4	4.2	8.3	13.0
P. 6	-	2.1	-	2.1	1.0
P. 7	-	-	2.1	-	0.5
M or MS 3	8.3	-	2.1	-	2.6
M or MS 6	2.1	2.1	2.1	-	1.6
Missing value	20.8	4.2	2.1	6.3	8.3
Not applicable	39.6	81.3	87.5	83.3	72.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC5C2A. What system of grades was in place when you went to school?

School system	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Old system	29.2	12.5	6.3	8.3	14.1
New system	10.4	-	4.2	2.1	4.2
Temple	-	2.1	-	-	0.5
Not applicable	39.6	81.3	87.5	83.3	72.9
Missing value	20.8	4.2	2.1	6.3	8.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC5C3. How many rai of land did the first person that started a shrimp/fish farm own at the time when he/she started a shrimp/fish farm?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	20	30	27.3	0	100
Buriram	7	49	35.0	14	100
Lop Buri	5	18	14.2	6	40
Sisaket	6	33	35.7	1	99
Total	38	32	29.3	0	100

TC5C4. How did the person/group/village learn about the shrimp/fish farm?

Codes for Source of Information

- A - none
- B - agricultural extension office
- C - CDD
- D - other government office
- E - advice from non-government organization
- F - advice from company who sells input
- G - books
- H - observing farmers in other villages
- I - television program
- J - commercial advertisement
- K - other

Source of Information	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	12.5	4.2	-	2.1	4.7
B	4.2	-	8.3	-	3.1
BF	2.1	-	-	-	0.5
BK	-	4.2	-	-	1.0
D	2.1	2.1	-	2.1	1.6
EF	2.1	-	-	-	0.5
F	2.1	-	-	-	0.5
G	20.8	-	-	2.1	0.5
H	2.1	8.3	-	4.2	8.3
HK	2.1	-	-	-	0.5
IH	-	-	-	-	0.5
IK	-	-	2.1	-	0.5
K	12.5	-	2.1	2.1	4.2
Missing value	-	-	-	4.2	1.0
Not applicable	37.5	81.3	87.5	83.3	72.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC5C5. Please tell us which institutions/organizations were involved in the starting the first shrimp/fish farm.

Institution	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice Bank	-	2.1	-	-	0.5
Other	12.5	2.1	4.2	-	4.7
Other(unknown)	43.8	10.4	8.3	10.4	18.2
BAAC	-	4.2	-	2.1	1.6
Agr. Coop	2.1	-	-	-	0.5
Don't know	2.1	-	-	-	0.5
Missing value	-	-	-	4.2	1.0
Not applicable	39.6	81.3	87.5	83.3	72.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC6. Use of Chemical Fertilizers

TC6A. How many households currently use chemical fertilizers ?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	108.0	191.3	0	1200
Buriram	48	83.1	44.9	30	292
Lop Buri	48	66.2	55.3	0	316
Sisaket	48	108.9	81.2	6	350
Total	192	91.6	110.4	0	1200

TC6B. When did the people in this village first start using chemical fertilizers ?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	44	1974	11.3	1943	1995
Buriram	47	1977	9.7	1947	1994
Lop Buri	47	1982	7.5	1960	1995
Sisaket	48	1975	8.0	1957	1992
Total	186	1977	9.7	1943	1995

TC6C. Was (Were) the first villager(s) to start using chemical fertilizers?

First used by	Chachoeng	Buriram	Lop Buri	Sisaket	Total
An individual	22.9	33.3	16.7	35.4	27.1
A group	62.5	43.8	56.3	37.5	50.0
Most of the villagers	6.3	20.8	22.9	27.1	19.3
Don't know the answer	-	2.1	2.1	-	1.0
Not applicable	8.3	-	2.1	-	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC6C1. How old is the first person that started using chemical fertilizers?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	69	18.4	40	97
Buriram	17	64	18.8	29	98
Lop Buri	8	63	19.5	40	99
Sisaket	13	58	18.3	30	97
Total	49	63	18.6	29	99

TC6C2. What is the highest grade of school that the first person have completed?

Grade	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No school	2.1	6.3	2.1	2.1	3.1
P.4	18.8	22.9	10.4	22.9	18.8
P. 6	2.1	-	-	4.2	1.6
M or MS 2	-	-	2.1	-	0.5
M or MS 3	-	4.2	2.1	2.1	2.1
M or MS 6	-	-	-	2.1	0.5
PWC 3	-	-	-	2.1	0.5
Don't know the answer	-	2.1	-	-	0.5
Missing value	68.8	64.6	81.3	64.6	69.8
Not applicable	8.3	-	2.1	-	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC6C2A. What system of grades was in place when you went to school?

School system	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Old system	16.7	22.9	12.5	27.1	19.8
New system	2.1	4.2	2.1	6.3	3.7
Temple	2.1	-	-	-	0.5
Don't know the answer	-	2.1	-	-	0.5
Not applicable	10.4	2.1	4.2	-	4.2
Missing value	68.8	68.8	81.3	66.7	71.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC6C3. How many rai of land did the first person have when he/she first started using chemical fertilizers?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	95	137.9884	13	500
Buriram	17	39	27.3	0	98
Lop Buri	9	53	47.6	12	160
Sisaket	17	21	11.8	2	45
Total	54	47	70.2	0	500

TC6C4. How did the person/group/village learn about the chemical fertilizers?

Codes for Source of Information

- A - none
- B - agricultural extension office
- C - CDD
- D - other government office
- E - advice from non-government organization
- F - advice from company who sells input
- G - books
- H - observing farmers in other villages
- I - television program
- J - commercial advertisement
- K - other

Source of Information	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	8.3	6.3	4.2	4.2	5.7
B	8.3	18.8	18.8	16.7	15.6
BC	-	2.1	2.1	-	1.0
BF	4.2	-	4.2	-	2.1
BJ	-	2.1	-	2.1	1.0
BK	-	-	-	4.2	1.0
D	12.5	-	18.8	6.3	9.4
F	25.0	10.4	4.2	14.6	13.5
FJ	-	4.2	-	-	1.0
FK	2.1	-	4.2	-	1.0
H	10.4	20.8	4.2	18.8	13.5
I	2.1	-	-	2.1	1.0
IJ	-	-	4.2	-	1.0
J	-	4.2	-	6.3	2.6
JH	-	-	2.1	-	1.0
JK	2.1	-	2.1	-	1.0
K	8.3	14.6	14.6	8.3	11.5
Not applicable	8.3	-	2.1	-	2.6
Other*	8.4	16.7	14.6	16.7	14.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

* Other sources and combinations of sources(less than 1% of the total)

TC6C5. Please tell us which institutions/organizations were involved in the starting the first shrimp/fish farm.

Codes for Institution

A - Rice Bank	R - Labor Exchange Group
B - Buffalo Bank	S - Livestock Fund
C - Savings Assoc. (PCG)	T - Farmer's Group
D - BAAC	U - Crop Group 1 (specify)
E - Agr. Coop	V - Crop Group 2 (specify)
F - Gov't Savings Bank	W - Crop Group 3 (specify)
G - Commercial Banks	X - Handicraft Group
H - Insurance Co.	Y - Children's Lunch Group
I - Finance Co.	Z - Group to Honor the King
J - Emergency Fund	AA - Youth Group
K - Health Fund	AB - Medicine Group
L - Funeral Fund	AC - Health Volunteer
M - Fund for the Elderly	AD - Marketing Demonstration Center
N - Fund for the Poor	AE - ROSCA
O - Temple Fund for the Poor	AF - other (specify)
P - Women's Group	AG - other (specify)
Q - Household Wife's Group	AH - other (specify)

Institution	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	6.3	2.1	6.3	3.7
AF	12.5	10.4	20.8	16.7	15.1
AF,J	-	-	-	2.1	0.5
AZ	52.1	54.2	20.8	39.6	41.7
B	-	-	4.2	6.3	2.6
D	12.5	10.4	27.1	12.5	15.6
D,AF	-	-	4.2	2.1	1.6
D,E,AF	-	4.2	-	-	1.0
DE	4.2	4.2	2.1	6.3	4.2
E	10.4	2.1	10.4	8.3	7.8
E,D,AF	-	2.1	-	-	0.5
E, AF	-	-	2.1	-	0.5
F	-	2.1	-	-	0.5
K	-	2.1	2.1	-	1.0
Invalid value	-	-	2.1	-	0.5
Don't know the answer	-	2.1	-	-	0.5
Not applicable	8.3	-	2.1	-	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC7. Factories

TC7A. Are there any factories in this amphoe?

Factory	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	77.1	43.8	56.3	33.3	52.6
No	22.9	56.3	43.8	66.7	47.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC7B. When did the first factory in the amphoe begin to operate?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	33	1985	10.1	1947	1995
Buriram	19	1988	8.6	1967	1996
Lop Buri	27	1987	6.7	1967	1997
Sisaket	15	1985	10.4	1957	1997
Total	94	1986	9.0	1947	1997

TC8. Temple

TC8A. Does this village have a temple?

Temple	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	58.3	68.8	68.8	68.8	66.2
No	41.7	31.3	31.3	31.3	33.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TC8B. When was this village's temple first built?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	26	1948	44.1	1847	1995
Buriram	32	1968	34.8	1797	1994
Lop Buri	31	1934	45.8	1797	1993
Sisaket	31	1941	66.1	1689	1996
Total	120	1948	50.2	1689	1996

TC8C. Where is the temple that most of the villagers go to?

N/A

TC9. Natural Disaster

TC9A - B When was the village significantly affected by the natural disasters such as droughts, floods, storms, and crop diseases?

Disaster	Chachoeng	Buriram	Lop Buri	Sisaket	Total
None	4.6	0.4	-	0.4	1.4
Drought	7.9	21.7	14.2	18.8	15.6
Flood	12.1	3.8	7.5	7.1	7.6
Storm	7.5	12.1	9.2	8.3	9.3
Crop disease	5.0	8.3	10.4	7.1	7.7
Other natural disaster	0.8	0.4	0.8	0.8	0.7
Missing value	62.1	53.3	57.9	57.5	57.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Chachoeng

Disaster	Obs.	Mean	Std. Dev.	Min	Max
Drought	19	1989	6.5	1974	1997
Flood	28	1984	12.2	1957	1996
Storm	17	1990	7.3	1973	1997
Crop disease	12	1991	5.0	1982	1996
Other natural disaster	2	1989	5.7	1985	1993
Total	78	1988	9.3	1957	1997

Buriram

Disaster	Obs.	Mean	Std. Dev.	Min	Max
Drought	52	1986	9.2	1957	1996
Flood	9	1992	5.6	1983	1996
Storm	29	1992	4.3	1982	1997
Crop disease	19	1991	5.4	1975	1996
Other natural disaster	1	1994	-	1994	1994
Total	110	1989	7.6	1957	1997

TC9A - B When was the village significantly affected by the natural disasters such as droughts, floods, storms, and crop diseases? CONT.

Lop Buri

Disaster	Obs.	Mean	Std. Dev.	Min	Max
Drought	33	1987	7.3	1969	1994
Flood	17	1992	5.3	1978	1996
Storm	21	1988	10.0	1957	1997
Crop disease	25	1990	6.0	1971	1996
Other natural disaster	2	1987	13.4	1977	1996
Total	99	1989	7.5	1957	1997

Sisaket

Disaster	Obs.	Mean	Std. Dev.	Min	Max
Drought	45	1983	14.5	1949	1996
Flood	17	1988	9.4	1971	1996
Storm	20	1985	12.8	1957	1996
Crop disease	15	1988	8.4	1974	1996
Other natural disaster	2	1982	19.1	1968	1995
Total	99	1985	12.6	1949	1996

All provinces

Disaster	Obs.	Mean	Std. Dev.	Min	Max
Drought	149	1986	10.6	1949	1997
Flood	71	1988	10.0	1957	1996
Storm	87	1989	9.0	1957	1997
Crop disease	71	1990	6.3	1971	1996
Other natural disaster	7	1987	10.8	1968	1996
Total	386	1988	9.6	1949	1997

TC9C. How did the village cope with the disaster?

N/A

TC10. Epidemics and Diseases

TC10A-B. When was the village significantly affected by the following epidemics/disease?

Epidemic	Chachoeng	Buriram	Lop Buri	Sisaket	Total
None	15.0	7.5	9.6	5.0	9.3
Cholera	0.4	4.6	0.4	7.5	3.2
Typhoid	-	2.1	-	1.3	0.8
Malaria	1.7	3.3	4.2	5.8	3.8
HIV/AIDS	0.8	1.7	2.1	1.7	1.6
Hemoragic fever	2.1	8.3	7.9	7.5	6.5
Small pox		0.8	0.4	2.1	0.8
Other	0.8	2.5	0.4	1.7	1.4
Missing value	79.2	69.2	75.0	67.5	72.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	240	240	240	240	960

Chachoeng

Epidemic	Obs.	Mean	Std. Dev.	Min	Max
Cholera	1	1994	-	1994	1994
Typhoid	0	-	-	-	-
Malaria	4	1985	8.1	1977	1996
HIV/AIDS	2	1996	1.4	1995	1997
Hemoragic fever	5	1991	5.7	1982	1996
Small pox	0	-	-	-	-
Other	2	1986	12.7	1977	1995
Total	14	1990	7.5	1977	1997

Buriram

Epidemic	Obs.	Mean	Std. Dev.	Min	Max
Cholera	11	1978	18.1	1947	1996
Typhoid	5	1987	12.1	1967	1997
Malaria	8	1975	16.5	1949	1994
HIV/AIDS	4	1996	0.8	1995	1997
Hemoragic fever	20	1989	6	1975	1996
Small pox	2	1947	0.7	1946	1947
Other	6	1983	18.8	1947	1997
Total	56	1983	15.4	1946	1997

Lop Buri

Epidemic	Obs.	Mean	Std. Dev.	Min	Max
Cholera	1	1992	-	1992	1992
Typhoid	0	-	-	-	-
Malaria	10	1972	8.2	1964	1992
HIV/AIDS	5	1995	0.8	1994	1996
Hemoragic fever	17	1990	7.0	1973	1997
Small pox	1	1945	-	1945	1945
Other	1	1996	-	1996	1996
Total	35	1985	13.1	1945	1997

Sisaket

Epidemic	Obs.	Mean	Std. Dev.	Min	Max
Cholera	18	1981	17.9	1932	1997
Typhoid	3	1993	3.6	1989	1996
Malaria	14	1976	13.2	1954	1994
HIV/AIDS	4	1996	0.0	1996	1996
Hemoragic fever	18	1989	12.4	1942	1996
Small pox	5	1957	14.3	1942	1976
Other	3	1989	6.1	1984	1996
Total	65	1982	16.3	1932	1997

All provinces

Epidemic	Obs.	Mean	Std. Dev.	Min	Max
Cholera	31	1981	17.4	1932	1997
Typhoid	8	1989	9.9	1967	1997
Malaria	36	1976	12.4	1949	1996
HIV/AIDS	15	1996	0.8	1994	1997
Hemoragic fever	60	1989	8.5	1942	1997
Small pox	8	1953	12.2	1942	1976
Other	12	1986	14.1	1947	1997
Total	170	1984	14.9	1932	1997

TC10C. How many people from the village were sick? (mean)

Epidemic	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Cholera	60	26	30	16	22
Typhoid	-	7	-	13	10
Malaria	44	19	23	8	19
HIV/AIDS	1	2	3	1	2
Hemoragic fever	7	7	12	14	11
Small pox	-	65	100	89	85
Other	60	9	200	23	38
Obs.	14	52	36	65	167

TC10D. How many people from the village died? (mean)

Epidemic	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Cholera	0	3	0	2	2
Typhoid	-	0	-	1	0
Malaria	10	1	3	0	2
HIV/AIDS	2	2	3	2	2
Hemoragic fever	0	0	0	2	1
Small pox	-	4	10	33	23
Other	0	0	0	4	1
Obs.	14	51	36	65	166

TC10E. How did the village cope with (name epidemic/disease)?

N/A

VI. Transportation

TR1. Main Roads

TR1A. How many kilometers is the village from the main road?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	3.5	4.3	0	21
Buriram	48	2.5	3.2	0	15
Lop Buri	48	17.2	76.9	0	500
Sisaket	48	2.1	3.3	0	16
Total	192	6.3	38.8	0	500

TR1A1. When was the main road paved?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	45	1981	13.6	1957	1997
Buriram	45	1981	12.2	1947	1997
Lop Buri	47	1974	22.4	1897	1996
Sisaket	46	1978	14.8	1937	1996
Total	183	1978	16.4	1897	1997

TR1A2. How did the land price change due to the pavement of the main road ?

N/A

TR1A3. Have the villagers been going to a different market to sell the major crop since the main road was paved?

Different crop market	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	35.4	41.7	25.0	43.8	36.5
No	64.6	54.2	72.9	56.3	62.0
Not applicable	-	4.2	-	-	1.0
Invalid value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TR1A3A. Where was the old market where villagers went to sell the major crop before the main road was paved ?

N/A

TR1A4. Have the villagers been going to a different market to buy chemical fertilizers since the main road was paved?

Different fertilizers market	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	12.5	29.2	18.8	31.3	22.9
No	81.3	66.7	77.1	68.8	73.4
Not applicable	6.3	4.2	2.1	-	3.1
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TR1A4A. Where was the old market where villagers used to go to buy chemical fertilizers before the main road was paved ?

N/A

TR2. Connecting Road

TR2A. What percentage of the road connecting the village to the main road paved?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	44	16.8	31.5	0	100
Buriram	44	15.8	36.8	0	100
Lop Buri	44	31.8	42.9	0	100
Sisaket	42	12.9	28.7	0	100
Total	174	19.4	35.9	0	100

TR2B. When was the connecting road paved for the first time?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	1992	4.6	1982	1996
Buriram	5	1994	1.6	1992	1996
Lop Buri	14	1993	2.6	1987	1996
Sisaket	8	1994	3.6	1986	1997
Total	39	1993	3.4	1982	1997

TR2C. How was the pavement of the connecting road financed?

How pavement financed	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Individual villagers paid for themselves	4.2	-	-	-	1.0
Other	4.2	-	12.5	4.2	5.2
Government's subsidy & other	2.1	-	2.1	-	1.0
Government's subsidy	16.7	10.4	14.6	12.5	13.5
Missing value	6.3	12.5	16.7	16.7	13.0
Not applicable	66.7	77.1	54.2	66.7	66.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

TR2A. What percentage of the road connecting the village to the main road paved?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	44	16.8	31.5	0	100
Buriram	44	15.8	36.8	0	100
Lop Buri	44	31.8	42.9	0	100
Sisaket	42	12.9	28.7	0	100
Total	174	19.4	35.9	0	100

TR3. As far back as you can remember, please tell us when the villagers first got an access to the following transportation systems.

Train

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	10	1931	23.7	1897	1957
Buriram	8	1926	47.1	1837	1974
Lop Buri	8	1882	97.6	1747	1975
Sisaket	10	1935	41.3	1820	1962
Total	36	1920	58.0	1747	1975

Bus

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	35	1974	14.4	1937	1995
Buriram	43	1974	10.5	1942	1994
Lop Buri	41	1968	13.8	1936	1995
Sisaket	48	1971	13.2	1942	1996
Total	167	1972	13.1	1936	1996

Canal

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	17	1885	59.2	1777	1947
Buriram	0	-	-	-	-
Lop Buri	4	1775	26.3	1747	1797
Sisaket	4	1925	70.5	1820	1970
Total	25	1873	72.1	1747	1970

VII. Land

Area Under Cultivation

LA1A. How many rai of land are cultivated now?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	3637.6	4208.1	0	18000
Buriram	48	1981.4	1247.0	300	7750
Lop Buri	48	3229.9	3193.3	50	15000
Sisaket	48	1565.8	1204.3	125	5000
Total	192	2603.7	2888.2	0	18000

LA1B. How many rai of land were cultivated 5 years ago?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	4394.9	5878.6	0	30000
Buriram	48	2250.1	1802.0	300	8000
Lop Buri	48	3283.4	2808.0	90	12000
Sisaket	48	1593.1	1170.6	100	5000
Total	192	2880.4	3565.7	0	30000

LA1C. How many rai of land were cultivated 10 years ago?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	4779.8	6875.2	0	30000
Buriram	43	2163.6	1798.0	300	8000
Lop Buri	44	3127.5	2622.2	90	12000
Sisaket	48	1548.5	1169.0	100	5000
Total	182	2910.0	4036.7	0	30000

LA2A-C. Why did the villagers decided to expand/decrease the area under cultivation over this time period?

Codes for changes in cultivated land

- A - expanded cultivated land to accommodate growing population
- B - decreased cultivated land to accommodate declining population
- C - expanded cultivated land because new canal (or other water source) made new land productive
- D - decreased cultivated land because land was no longer productive
- E - decreased cultivated land because of water project
- F - increased cultivated land because land was declared no longer part of forest reserve
- G - decreased cultivated land because land was declared part of forest reserve area
- H - decreased cultivated land because it was converted to a shrimp/fish farm
- I - decreased cultivated land because the village was split up.

J - land reform

K - other

LA2A. Why did the villagers decided to expand/decrease the area under cultivation over this time period? (now)

Why change in land now	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	4.2	10.4	6.3	6.3	6.8
AK	4.2	-	-	-	1.0
B	2.1	-	-	-	0.5
C	-	-	-	2.1	0.5
D	2.1	-	-	-	0.5
E	4.2	-	-	2.1	1.6
F	-	-	-	4.2	1.0
G	-	4.2	-	-	1.0
H	4.2	-	-	-	1.0
I	2.1	2.1	-	6.3	2.6
K	12.5	6.3	12.5	6.3	9.4
Not applicable	64.6	77.1	81.3	72.9	74.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LA2B. Why did the villagers decided to expand/decrease the area under cultivation over this time period? (5 years ago)

Why change in land 5 yrs ago	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	8.3	8.3	4.2	8.3	7.3
AK	-	-	2.1	-	0.5
B	-	2.1	-	-	0.5
BK	-	-	-	2.1	0.5
C	-	-	-	2.1	0.5
D	-	-	-	2.1	0.5
EK	-	2.1	-	-	0.5
F	-	-	-	4.2	1.0
G	-	2.1	-	-	0.5
H	2.1	-	-	-	0.5
HK	2.1	-	-	-	0.5
I	4.2	-	-	4.2	2.1
J	-	-	-	2.1	0.5
K	6.3	4.2	12.5	8.3	7.8
Not applicable	77.1	81.3	81.3	66.7	76.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LA2C. Why did the villagers decided to expand/decrease the area under cultivation over this time period? (10 years ago)

Why change in land 10 yrs ago	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	100.0	100.0	100.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LA3A - C. How was the expansion/or decrease in the area cultivated accomplished?

Codes

A - cleared new land individually

B - cleared the land by group cooperation

C - planted abandoned area with plants to restore its productivity

D - abandoned previously cultivated land

E - other

LA3A. How was the expansion/or decrease in the area cultivated accomplished (now)?

How change done now	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	6.3	10.4	2.1	10.4	7.3
B	-	-	-	2.1	0.5
C	-	-	-	2.1	0.5
D	6.3	8.3	-	2.1	4.2
E	22.9	4.2	16.7	10.4	13.5
Not applicable	64.6	77.1	81.3	72.9	74.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LA3B. How was the expansion/or decrease in the area cultivated accomplished (5 years ago)?

How change done 5 yrs ago	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	2.1	2.1	2.1		1.6
E	2.1			2.1	1.0
Not applicable		97.9	97.9	97.9	97.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LA3C. How was the expansion/or decrease in the area cultivated accomplished (10 years ago)?

How change done 10 yrs ago	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	100.0	100.0	100.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Land Ownership

LO1A - G Please ask about the current numbers for the categories in the table below.

LO1A. Number of households who has no land.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	66.5	243.5	0	1700
Buriram	48	16.6	17.4	0	72
Lop Buri	48	68.6	193.8	0	1305
Sisaket	48	15.4	28.2	0	135
Total	192	41.8	157.4	0	1700

LO1B. Rai of land owned by outsiders.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	917.6	1015.7	0	4000
Buriram	48	244.3	658.9	0	4550
Lop Buri	48	514.2	752.0	0	4000
Sisaket	48	73.5	231.7	0	1440
Total	192	437.4	784.3	0	4550

LO1C. Rai of land with chanod.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	1252.0	1460.3	0	6100
Buriram	47	627.8	814.6	0	2584
Lop Buri	48	176.2	330.4	0	1522
Sisaket	47	607.9	891.0	0	3500
Total	189	663.4	1026.6	0	6100

LO1D. Rai of land with NS3.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	54.8	172.4	0	1000
Buriram	47	97.9	207.8	0	1050
Lop Buri	48	81.4	315.6	0	1670
Sisaket	46	57.6	185.7	0	1100
Total	189	72.9	226.9	0	1670

LO1E. Rai of land with NS3K.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	264.5	1072.1	0	7000
Buriram	47	169.0	366.6	0	1400
Lop Buri	48	898.5	1716.9	0	8600
Sisaket	47	117.4	395.4	0	2635
Total	190	364.6	1090.6	0	8600

LO1F. Rai of land with SK1.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	46.4	199.5	0	1000
Buriram	46	61.4	180.8	0	850
Lop Buri	48	111.8	350.0	0	1750
Sisaket	47	28.3	74.1	0	400
Total	189	62.2	225.2	0	1750

LO1G. Rai of land with other title.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	1152.1	2504.9	0	8700
Buriram	43	876.1	981.0	0	4000
Lop Buri	48	1560.6	2476.1	0	8500
Sisaket	47	634.3	1165.8	0	4914
Total	185	1062.4	1953.4	0	8700

LO2A - G In last 20 years, did the number increase/remain the same/decrease ?**LO2A. Number of households who has no land.**

Change	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Increase	27.1	29.2	41.7	25.0	30.7
The same	60.4	50.0	45.8	58.3	53.7
Decrease	12.5	16.7	12.5	14.6	14.1
Not applicable	-	2.1	-	-	0.5
Missing value	-	2.1	-	2.1	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO2B. Rai of land owned by outsiders.

Change	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Increase	56.3	31.3	43.8	25.0	39.1
The same	37.5	54.2	52.1	62.5	51.6
Decrease	6.3	10.4	4.2	12.5	8.3
Not applicable	-	2.1	-	-	0.5
Missing value	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO2C. Rai of land with chanod.

Change	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Increase	22.9	37.5	27.1	37.5	31.3
The same	68.8	58.3	70.8	60.4	64.6
Decrease	8.3	-	2.1	2.1	3.1
Missing value	-	4.2	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO2D. Rai of land with NS3.

Change	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Increase	4.2	12.5	4.2	14.6	8.9
The same	77.1	64.6	91.7	66.7	75.0
Decrease	16.7	16.7	4.2	18.8	14.1
Don't know the answer	-	2.1	-	-	0.5
Missing value	2.1	4.2	-	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO2E. Rai of land with NS3K.

Change	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Increase	4.2	2.1	12.5	6.3	6.3
The same	77.1	75.0	79.2	70.8	75.5
Decrease	16.7	16.7	8.3	22.9	16.2
Don't know the answer	-	2.1	-	-	0.5
Missing value	2.1	4.2	-	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO2F. Rai of land with SK1.

Change	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Increase	-	2.1	2.1	6.3	2.6
The same	83.3	75.0	75.0	75.0	77.1
Decrease	14.6	18.8	22.9	18.8	18.8
Missing value	2.1	4.2	-	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO2G. Rai of land with other title.

Change	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Increase	14.6	29.2	18.8	27.1	22.4
The same	70.8	47.9	72.9	62.5	63.5
Decrease	10.4	12.5	8.3	8.3	9.9
Don't know the answer	-	2.1	-	-	0.5
Missing value	4.2	8.3	-	2.1	3.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO3A - G When did the change occur?**LO3A. Number of households who has no land.**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	19	1989	5.7	1977	1996
Buriram	22	1985	9.0	1957	1994
Lop Buri	26	1987	6.0	1968	1997
Sisaket	16	1979	12.8	1949	1996
Total	83	1985	9.0	1949	1997

LO3B. Rai of land owned by outsiders.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	30	1989	4.6	1975	1995
Buriram	20	1986	9.6	1964	1997
Lop Buri	22	1988	6.0	1968	1996
Sisaket	18	1983	11.6	1957	1995
Total	90	1987	8.1	1957	1997

LO3C. Rai of land with chanod.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	14	1989	6.1	1976	1995
Buriram	18	1987	4.8	1977	1993
Lop Buri	14	1980	22.2	1917	1996
Sisaket	18	1990	5.9	1973	1994
Total	64	1987	11.8	1917	1996

LO3D. Rai of land with NS3.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	9	1991	6.3	1977	1995
Buriram	13	1986	6.4	1972	1996
Lop Buri	4	1982	14.6	1967	1996
Sisaket	16	1983	10.2	1963	1992
Total	42	1985	9.2	1963	1996

LO3E. Rai of land with NS3K.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	10	1989	6.1	1977	1995
Buriram	9	1988	5.2	1978	1995
Lop Buri	10	1976	11.2	1964	1996
Sisaket	14	1989	6.3	1973	1995
Total	43	1986	9.0	1964	1996

LO3F. Rai of land with SK1.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	6	1987	9.5	1974	1996
Buriram	10	1986	6.1	1972	1992
Lop Buri	11	1967	19.4	1917	1993
Sisaket	12	1978	12.1	1954	1993
Total	39	1978	14.9	1917	1996

LO3G. Rai of land with other title.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	1987	6.8	1976	1996
Buriram	19	1985	13.5	1937	1996
Lop Buri	12	1984	5.0	1977	1993
Sisaket	16	1989	9.2	1966	1996
Total	59	1986	9.7	1937	1996

LO4A - G. Why did the change occur?**Codes for Reason for Change in Land Ownership (LO4A~G)**

A - sold to other villagers

B - sold to outsiders

C - lost land because of default on (their own or parents') debt

D - villagers who moved out of the village still own the land in the village

E - agricultural land reform

F - upgrade in the land title

G - other

LO4A. Number of households who has no land.

Why	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	2.1	-	2.1	1.0
AB	2.1	-	-	-	0.5
AG	-	-	-	2.1	0.5
B	-	-	4.2	-	1.0
C	-	-	-	2.1	0.5
G	-	2.1	8.3	16.7	6.8
Missing value	97.9	95.8	87.5	77.1	89.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4A - G. Why did the change occur? CONT.**LO4B. Rai of land owned by outsiders.**

Why	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	-	-	4.2	1.0
B	50.0	-	-	14.6	16.2
BE	2.1	-	-	-	0.5
C	-	-	-	2.1	0.5
CB	-	-	2.1	-	0.5
G	10.4	2.1	2.1	2.1	4.2
Invalid value	-	-	-	2.1	0.5
Missing value	37.5	97.9	95.8	75.0	76.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4C. Rai of land with chanod.

Why	Chachoeng	Buriram	Lop Buri	Sisaket	Total
B	-	-	2.1	-	0.5
E	-	-	-	10.4	2.6
EF	-	-	-	2.1	0.5
F	29.2	33.3	25.0	27.1	28.7
G	2.1	4.2	-	-	1.6
Missing value	68.8	62.5	72.9	60.4	66.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4D. Rai of land with NS3.

Why	Chachoeng	Buriram	Lop Buri	Sisaket	Total
B	-	-	-	2.1	0.5
E	-	-	-	2.1	0.5
F	18.8	25.0	8.3	27.1	19.8
G	2.1	-	-	-	0.5
Missing value	79.2	75.0	91.7	68.8	78.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4A - G. Why did the change occur? CONT.**LO4E. Rai of land with NS3K.**

Why	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	-	-	2.1	0.5
B	-	-	2.1	-	0.5
E	-	-	-	4.2	1.0
F	20.8	18.8	16.7	22.9	19.8
Missing value	79.2	81.3	81.3	70.8	78.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4F. Rai of land with SK1.

Why	Chachoeng	Buriram	Lop Buri	Sisaket	Total
E	-	-	-	2.1	0.5
F	12.5	18.8	22.9	20.8	18.8
G	2.1	-	-	-	0.5
Missing value	85.4	81.3	77.1	77.1	80.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4G. Rai of land with other title.

Why	Chachoeng	Buriram	Lop Buri	Sisaket	Total
B	-	2.1	2.1	-	1.0
E	2.1	4.2	2.1	8.3	4.2
F	18.8	29.2	20.8	18.8	21.9
G	2.1	-	-	4.2	1.6
Missing value	77.1	64.6	75.0	68.8	71.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

If the change in land ownership was due to an upgrade in the land title, then the land title was upgraded from _____ to _____.

LO4CO_1~2. Rai of land with chanod.

From what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CHANOD	6.3	-	-	-	1.6
NS3K CHANOD	-	-	2.1	-	0.5
NS3	4.2	8.3	6.3	6.3	6.3
NS3 CHANOD	-	-	-	2.1	0.5
NS3 NS3K	6.3	4.2	2.1	-	3.1
NS3 SK1	2.1	2.1	-	-	1.0
NS3, NS3K, PBT 4-01	2.1	-	-	-	0.5
NS3, NS3K, SK1	-	2.1	-	-	0.5
NS3K	6.3	10.4	6.3	12.5	8.9
NS3K, SKI, NS3	2.1	-	-	-	0.5
PBT5	-	-	2.1	-	0.5
SK1	-	6.3	6.3	-	3.1
Don't know	-	-	-	2.1	0.5
Missing value	-	-	-	4.2	1.0
Not applicable	70.8	66.7	75.0	72.9	71.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

To what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CHANOD	22.9	33.3	20.8	20.8	24.5
NO LAND TITLE	-	2.1	-	-	0.5
SPK4-01	2.1	-	-	-	0.5
SPK4-01 AND ROYAL LAND	2.1	-	-	-	0.5
Not applicable	72.9	64.6	79.2	79.2	74.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4DO_1~2. Rai of land with NS3.

From what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
HOMESTEAD CERTIFICATE AND SK1	-	-	-	2.1	0.5
HOMESTEADED LAND NS3	-	-	-	2.1	0.5
NK3	-	2.1	-	-	0.5
NS3	16.7	12.5	4.2	10.4	10.9
SK1	2.1	4.2	4.2	6.3	4.2
SK1 NS3	-	-	-	2.1	0.5
Invalid value	-	6.3	-	-	1.6
Missing value	-	-	-	4.2	1.0
Not applicable	81.3	75.0	91.7	72.9	80.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

To what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CHANOD	16.7	10.4	4.2	6.3	9.4
NS3	2.1	12.5	2.1	8.3	6.3
NS3K	-	-	-	2.1	0.5
SK1	-	2.1	-	-	0.5
Not applicable	81.3	75.0	93.8	83.3	83.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4EO_1~2. Rai of land with NS3K.

From what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CHANOD	-	-	-	2.1	0.5
NS3	-	2.1	-	-	0.5
NS3K	16.7	14.6	4.2	8.3	10.9
NS3K CHANOD	-	2.1	2.1	2.1	1.6
PBTS	2.1	-	-	-	0.5
SK1	2.1	-	10.4	8.3	5.2
Missing value	-	-	-	2.1	0.5
Not applicable	79.2	81.3	83.3	77.1	80.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

To what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CHANOD	16.7	12.5	4.2	8.3	10.4
NS3	-	-	-	2.1	0.5
NS3K	4.2	2.1	10.4	8.3	6.3
Not applicable	79.2	85.4	85.4	81.3	82.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4FO_1~2. Rai of land with SK1.

From what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
HOMESTEAD CERTIFICATE	-	-	-	2.1	0.5
NO TITLE (UNUSED LAND)	-	-	2.1	-	0.5
NS3	-	2.1	-	-	0.5
SK1	12.5	16.7	20.8	18.8	17.2
Not applicable	87.5	81.3	77.1	79.2	81.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

To what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CHANOD	8.3	6.3	6.3	-	5.2
NS3	-	4.2	2.1	10.4	4.2
NS3 NS3K	2.1	-	2.1	-	1.0
NS3K	2.1	2.1	10.4	8.3	5.7
PBT 5	-	2.1	-	-	0.5
SK1	-	2.1	-	2.1	1.0
SPK 4-01	-	2.1	-	-	0.5
Not applicable	87.5	81.3	79.2	79.2	81.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO4GO_1~2. Rai of land with other title.

From what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CHANOD	2.1	-	-	-	0.5
CHANOD SPK 4-01	4.2	-	-	-	1.0
HOMESTEAD CERTIFICATE	-	-	-	2.1	0.5
HOMESTEAD CERTIFICATE W.K.T.6	-	-	-	2.1	0.5
HOMESTEAD RESERVED FOREST	-	4.2	-	-	1.0
NK	-	4.2	-	-	1.0
NO LAND TITLE	4.2	6.3	6.3	-	4.2
NS3	2.1	-	-	-	0.5
PBT 11	-	-	-	2.1	0.5
PBT5	4.2	8.3	6.3	2.1	5.2
PBT6	-	-	2.1	-	0.5
PPT 5, SK1	-	2.1	-	-	0.5
RESERVED FOREST	2.1	-	6.3	-	2.1
SK1	-	2.1	-	2.1	1.0
SPK4-01	-	2.1	-	2.1	1.0
STK SR 5K	-	-	-	4.2	1.0
STK	-	-	-	2.1	0.5
Missing value	-	2.1	-	-	0.5
Not applicable	81.3	68.8	79.2	81.3	77.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

To what title	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CHANOD	-	2.1	2.1	-	1.0
NK3	-	2.1	-	-	0.5
NS3	-	4.2	-	2.1	1.6
NS3K	-	2.1	-	-	0.5
PBT5	4.2	6.3	4.2	-	3.7
SK1	-	-	-	2.1	0.5
SPK	-	-	2.1	-	0.5
SPK4-01	8.3	12.5	12.5	10.4	10.9
STK	2.1	-	-	2.1	1.0
Not applicable	85.4	70.8	79.2	83.3	79.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO5. In last 20 years, how many households in the village have acquired more than 20 rai of land?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	7.8	24.5	0	150
Buriram	48	8.0	17.3	0	99
Lop Buri	48	7.5	17.8	0	100
Sisaket	48	8.3	16.6	0	80
Total	192	7.9	19.2	0	150

LO5A. What is the main occupation of the household head who purchased more than 20 rai of land most recently?

Occupation of household head	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Inactive (or no secondary occupation)	2.1	-	-	-	0.5
Rice farmer	12.5	41.7	6.3	50.0	27.6
Corn farmer	2.1	-	8.3	-	2.6
Shrimp farmer	4.2	-	-	-	1.0
Raise fish other than shrimp	2.1	-	-	-	0.5
Farmer growing a different crop	4.2	2.1	2.1	-	2.1
Raise livestock: chicken or duck	2.1	-	-	-	0.5
Raise livestock: pig, cow, or water buffalo	2.1	-	-	-	0.5
Construction work in Bangkok	-	-	2.1	-	0.5
Shop keeper (Thai says store owner)	-	2.1	-	2.1	1.0
Teacher	-	-	2.1	2.1	1.0
Government official	-	-	2.1	-	0.5
Trader (in Thai can only be male)	2.1	2.1	2.1	-	1.6
Other	-	4.2	18.8	-	5.7
Missing value	4.2	6.3	2.1	4.2	4.2
Not applicable	62.5	41.7	54.2	41.7	50.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO5B. How did the household head, who acquired more than 20 rai of land most recently, financed it?

Codes for Individual Finance (LO5B)

- A - use savings
- B - sell land
- C - mortgage land
- D - sell equipment
- E - sell livestock
- F - sell jewelry/gold
- G - sell car
- H - sell motorcycle
- I - sell other assets
- J - get help from the temple
- K - use welfare card
- L - go without the medicine
- M - go without the hospital care
- N - borrow from one relative in village
- O - borrow from one relative out of village
- P - borrow from many relatives in the village
- Q - borrow from many relatives outside the village
- R - borrow from many relatives in and out of the village
- S - borrow from one non-relative in the village
- T - borrow from one non-relative out of the village
- U - borrow from many non-relatives in the village
- V - borrow from many non-relatives outside of the village
- W - borrow from many non-relatives in and out of the village
- X - borrow from many people - relatives and non-relatives in the village
- Y - borrow from many people - relatives and non-relatives outside the village
- Z - borrow from many people - relatives and non-relatives in and out of the village
- AA - have someone else borrow on your behalf
- AB - borrow from PCG
- AC - borrow from Agricultural Cooperative
- AD - borrow from housewife's group
- AE - borrow from BAAC group members
- AF - borrow from doctor
- AG - borrow from bank
- AH - other

Means of finance	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	6.3	14.6	12.5	8.3	20.0
A,AF	2.1	2.1	-	-	2.0
A,AF,AH,AJ	-	2.1	-	-	1.0
A,AF,AJ	-	-	-	2.1	1.0
A,AF,T	-	-	-	2.1	1.0
A,AI	2.1	-	-	4.2	3.0
A,AJ	-	4.2	2.1	2.1	4.0
A,B	2.1	-	-	-	1.0
A,B,AJ	-	-	2.1	-	1.0
A,E,B	-	-	2.1	-	1.0
A,P	-	-	2.1	-	1.0
AB	-	-	2.1	-	1.0
AB,AF	-	-	2.1	-	1.0
AD	-	2.1	-	2.1	2.0
AE	2.1	-	-	2.1	2.0
AF	4.2	2.1	-	-	3.0
AF,AJ	-	2.1	-	-	1.0
AG,A	-	2.1	-	-	1.0
AH	2.1	-	-	2.1	2.0
AI	2.1	-	-	4.2	3.0
AI,A	-	2.1	-	-	1.0
AI,AF,AJ	-	2.1	-	-	1.0
AI,AJ	-	2.1	-	-	1.0
AI,C,AD,AF	-	2.1	-	-	1.0
AJ	4.2	8.3	14.6	14.6	20.0
AJ,E	-	2.1	-	-	1.0
AP	-	-	2.1	-	1.0
B	2.1	-	-	2.1	2.0
BA	-	-	2.1	-	1.0
DK	-	-	-	2.1	1.0
E	2.1	-	2.1	-	2.0
EO	-	-	-	2.1	1.0
I	-	-	-	2.1	1.0
IE	-	2.1	-	-	1.0
L,A	-	2.1	-	-	1.0
NEB	-	-	-	2.1	1.0
W	2.1	-	-	-	1.0
Missing value	4.2	4.2	-	6.3	7.0
Not applicable	62.5	41.7	54.2	39.6	95.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO6. In last 20 years, how many households in the village have sold or lost more than 20 rai of land?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	10.3	18.9	0	80
Buriram	48	2.6	5.2	0	30
Lop Buri	48	27.2	99.3	0	559
Sisaket	48	1.0	3.0	0	20
Total	192	10.3	51.3	0	559

LO6A. What is the main occupation of the household head who sold or lost more than 20 rai of land most recently?

Occupation of household head	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No prior occupation	-	2.1	-	2.1	1.0
Inactive (or no secondary occupation)	4.2	-	2.1	-	1.6
Rice farmer	29.2	31.3	12.5	25.0	24.5
Corn farmer	2.1	-	20.8	-	5.7
Farmer growing a different crop	2.1	2.1	-	-	1.0
Raise livestock: pig, cow, or water buffalo	2.1	-	-	-	0.5
Construction work out of village but in Changwat	2.1	-	-	-	0.5
Rice miller	2.1	-	-	-	0.5
Shop keeper (Thai says store owner)	-	-	-	2.1	0.5
Factory worker	2.1	-	-	-	0.5
Teacher	2.1	2.1	-	-	1.0
Government official	-	-	2.1	-	0.5
Trader (in Thai can only be male)	2.1	-	-	-	0.5
Other	14.6	4.2	12.5	2.1	8.3
Missing value	6.3	6.3	10.4	4.2	6.8
Not applicable	29.2	52.1	39.6	64.6	46.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO6B. Why that household sold or lost more than 20 rai of land?**Codes for Reasons for Loss of Land (LO6B)**

A - sold land to pay debts

B - lost land in default

C - sold land to buy other land

D - sold land to raise cash for consumption

E - sold land to raise cash to start investment (e.g., to build a shrimp/fish pond)

F - bequeath land to children

G - other

Reason for loss of land	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	25.0	16.7	12.5	2.1	14.1
AB	-	4.2	-	2.1	1.6
AC	-	2.1	4.2	-	1.6
AD	2.1	-	2.1	2.1	1.6
AE	2.1	-	-	2.1	1.0
B	2.1	-	10.4	8.3	5.2
BA	-	2.1	-	-	0.5
C	4.2	6.3	10.4	2.1	3.7
CD	2.1	-	-	-	0.5
CDF	-	-	-	2.1	0.5
CG	-	-	-	2.1	0.5
D	10.4	2.1	8.3	-	5.2
DA	4.2	-	-	-	1.0
DC	-	-	2.1	-	0.5
DE	4.2	-	-	-	1.0
E	2.1	-	-	-	0.5
F	2.1	4.2	-	2.1	2.1
G	4.2	2.1	8.3	2.1	4.2
GD	-	-	-	2.1	0.5
Missing value	6.3	8.3	10.4	6.3	7.8
Not applicable	29.2	52.1	39.6	64.6	46.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO7. Has the village ever had any common land?

Common Land	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	54.2	83.3	66.7	83.3	71.9
No	45.8	16.7	33.3	16.7	28.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO7A. When was the common land in the village first established?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	24	1933	50.9	1777	1997
Buriram	39	1943	49.7	1797	1996
Lop Buri	30	1935	80.6	1597	1996
Sisaket	53	1901	114.7	1397	1995
Total	130	1927	81.4	1397	1997

LO7B. How much common land is there now?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	26	40.2	75.8	0	332
Buriram	40	332.6	770.9	0.25	3000
Lop Buri	32	61.7	164.1	0.5	900
Sisaket	40	59.2	135.9	0.5	800
Total	138	135.4	444.5	0	3000

LO7C. How much common land was there 10 years ago?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	43.2	76.6	0	332
Buriram	40	347.6	827.9	0	3600
Lop Buri	32	59.2	164.8	0	900
Sisaket	40	75.9	195.0	0	1200
Total	137	145.4	481.4	0	3600

LO7D. How much common land was there 20 years ago?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	43.3	76.6	0	332
Buriram	38	363.6	847.1	0	3600
Lop Buri	32	54.7	164.4	0	900
Sisaket	40	72.7	202.1	0	1250
Total	135	144.9	486.1	0	3600

LO7E. When was the common land in this village abolished?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	1985	10.7	1973	1994
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	3	1985	10.7	1973	1994

LO8. Has any part of the village land been a non-economic forest reserve area?

Non-economic forest reserve	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.3	25.0	18.8	35.4	21.9
No	91.7	75.0	79.2	64.6	77.6
Don't know the answer	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO8A. When was it first declared as a non-economic forest reserve area?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	1958	16.3	1946	1969
Buriram	11	1966	22.5	1908	1993
Lop Buri	5	1964	8.6	1957	1978
Sisaket	13	1969	15.9	1937	1995
Total	31	1966	17.3	1908	1995

LO8B. How much non-economic forest reserve area is there now?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	2756.7	4517.4	0	7970
Buriram	12	1571.6	2507.4	2	8600
Lop Buri	10	10000000.0	31600000.0	0	100000000
Sisaket	17	874.2	1082.0	10	3600
Total	42	2382634.0	15400000.0	0	100000000

Excluding one observation with the value of "100000000" which is an outlier.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	2756.7	4517.4	0	7970
Buriram	12	1571.6	2507.4	2	8600
Lop Buri	9	3180.4	3534.9	0	11500
Sisaket	17	874.2	1082.0	10	3600
Total	41	1722.3	2566.7	0	11500

LO8C. When was it abolished?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	1	1980	-	1980	1980
Sisaket	0	-	-	-	-
Total	1	1980	-	1980	1980

LO8D. What percentage of the non-economic forest reserve area is currently cultivated?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	4	65.0	44.3	0	100
Buriram	11	56.3	37.4	0	100
Lop Buri	9	88.2	32.0	3	100
Sisaket	17	44.1	43.2	0	100
Total	41	59.1	41.7	0	100

LO8E. What percentage of the non-economic forest reserve area is currently covered with trees?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	4	35.0	44.3	0	100
Buriram	11	27.9	39.3	0	100
Lop Buri	7	11.4	30.2	0	80
Sisaket	17	30.5	39.0	0	100
Total	39	26.8	37.5	0	100

LO9. Has any part of the village land been an economic forest reserve area?

Economic forest reserve	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	-	-	4.2	2.6
No	93.8	100.0	100.0	95.8	97.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LO9A. When was it first declared as an economic forest reserve area?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	1985	13.9	1969	1994
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	2	1976	9.2	1969	1982
Total	5	1981	12.0	1969	1994

LO9B. How much economic forest reserve area is there now?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	3250.0	4454.8	100	6400
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	2	400.9	564.4	1.8	800
Total	4	1825.5	3070.3	2	6400

LO9C. When was it abolished?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	0	-	-	-	-
Total	0	-	-	-	-

LO9D. What percentage of the economic forest reserve area is currently cultivated?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	1	0	-	0	0
Total	1	0.0	-	0	0

LO9E. What percentage of the economic forest reserve area is currently covered with trees?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	2	60	56.6	20	100
Total	2	60.0	56.6	20	100

Land Quality**LQ1. How many rai of the agricultural land in the village would you estimate is of high/medium/low quality? (by land type)****A: High Quality**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	46	474.3	1006.6	0	4320
Buriram	46	376.9	670.5	0	3500
Lop Buri	48	984.1	2266.1	0	13000
Sisaket	48	257.9	481.3	0	2000
Total	188	525.4	1333.9	0	13000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	2332.4	3182.3	0	13520
Buriram	48	1046.3	1262.1	0	7750
Lop Buri	48	1811.1	1725.0	0	6100
Sisaket	48	639.4	706.7	0	2835
Total	191	1452.7	2034.2	0	13520

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	45	688.7	1474.2	0	7500
Buriram	46	561.7	764.9	0	3000
Lop Buri	48	378.4	1169.4	0	7000
Sisaket	47	679.4	943.2	0	3500
Total	186	574.9	1115.3	0	7500

LQ2. On average, is the land of that quality low land or upland? (by land type)**A: High Quality**

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Upland	12.5	16.7	25.0	6.3	15.1
Lowland	10.4	27.1	8.3	31.3	19.3
Not applicable	-	-	2.1	-	0.5
Missing value	77.1	56.3	64.6	62.5	65.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

B: Medium Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Upland	50.0	52.1	62.5	37.5	50.5
Lowland	27.1	31.3	22.9	39.6	30.2
Not applicable	-	2.1	2.1	-	1.0
Missing value	22.9	14.6	12.5	22.9	18.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C: Low Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Upland	14.6	43.8	18.8	54.2	32.8
Lowland	12.5	14.6	4.2	16.7	12.0
Not applicable	-	2.1	2.1	-	1.0
Missing value	72.9	39.6	75.0	29.2	54.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LQ3. On average, does the land of that quality have a good or bad access to a water source? (by land type)

A: High Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Good	16.7	31.3	25.0	31.3	26.0
Bad	6.3	12.5	10.4	6.3	8.9
Missing value	77.1	56.3	64.6	62.5	65.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

B: Medium Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Good	39.6	39.6	43.8	39.6	40.6
Bad	37.5	43.8	43.8	37.5	40.6
Not applicable	-	2.1	-	-	0.5
Missing value	22.9	14.6	12.5	22.9	18.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C: Low Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Good	8.3	14.6	10.4	10.4	10.9
Bad	18.8	43.8	14.6	60.4	34.4
Not applicable	-	2.1	-	-	0.5
Missing value	72.9	39.6	75.0	29.2	54.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LQ4. On average, how fertile is the land of that quality? (by land type)**A: High Quality**

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Very fertile	2.1	12.5	12.5	12.5	9.9
Fertile	20.8	31.3	22.9	22.9	24.5
Infertile	-	-	-	2.1	0.5
Missing value	77.1	56.3	64.6	62.5	65.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

B: Medium Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Very fertile	2.1	2.1	4.2	-	2.1
Fertile	47.9	37.5	66.7	33.3	46.4
Infertile	25.0	47.9	16.7	41.7	32.8
Very infertile	2.1	-	-	4.2	1.6
Missing value	22.9	12.5	12.5	20.8	17.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C: Low Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Fertile	-	2.1	-	-	0.5
Infertile	18.8	29.2	16.7	31.3	24.0
Very infertile	8.3	27.1	8.3	39.6	20.8
Not applicable	-	2.1	-	-	0.5
Missing value	72.9	39.6	75.0	29.2	54.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LQ5. On average, what type of soil does the land of that quality have? (by land type)

A: High Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Black	4.2	2.1	20.8	10.4	9.4
Clay	6.3	22.9	4.2	2.1	8.9
Sandy	10.4	14.6	2.1	14.6	10.4
Other	2.1	4.2	8.3	10.4	6.3
Missing value	77.1	56.3	64.6	62.5	65.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

B: Medium Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Black	4.2	-	25.0	-	7.3
Clay	25.0	4.2	16.7	8.3	13.5
Sandy	29.2	56.3	16.7	47.9	37.5
Gravelly	2.1	2.1	-	6.3	2.6
Other	16.7	25.0	29.2	16.7	21.9
Missing value	22.9	12.5	12.5	20.8	17.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C: Low Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Black	4.2	-	4.2	-	2.1
Clay	8.3	-	4.2	-	3.1
Sandy	4.2	14.6	-	18.75	9.4
Gravelly	-	12.5	8.3	25	11.5
Other	10.4	31.3	8.3	27.08	19.3
Missing value	72.9	41.7	75.0	29.2	54.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LQ6. What is the major crop grown on the land of this quality when there is enough water? (by land type)

A: High Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice	14.6	35.4	6.3	31.3	21.9
Sweet corn	-	-	10.4	4.2	3.7
Feed corn	-	-	4.2	2.1	1.6
Vegetables	-	2.1	-	-	0.5
Other	8.3	4.2	14.6	-	6.8
Missing value	77.1	58.3	64.6	62.5	65.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

B: Medium Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice	39.6	77.1	39.6	58.3	53.7
Sweet corn	2.1	-	12.5	6.3	5.2
Feed corn	4.2	-	4.2	2.1	2.6
Vegetables	-	-	-	2.1	0.5
Other	31.3	10.4	31.3	10.4	20.8
Missing value	22.9	12.5	12.5	20.8	17.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C: Low Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice	14.6	47.9	-	43.8	26.6
Sweet corn	-	2.1	4.2	-	1.6
Other	12.5	8.3	20.8	25.0	16.7
Missing value	72.9	41.7	75.0	31.3	55.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LQ7. What is the major crop grown on the land of this quality when there is not enough water? (by land type)

A: High Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice	8.3	25.0	-	22.9	14.1
Sweet corn	-	2.1	6.3	6.3	3.7
Feed corn	-	-	2.1	-	0.5
Vegetables	2.1	-	2.1	2.1	1.6
Other	12.5	16.7	25.0	4.2	14.6
Missing value	77.1	56.3	64.6	64.6	65.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

B: Medium Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice	25.0	41.7	22.9	45.8	33.9
Sweet corn	2.1	2.1	10.4	4.2	4.7
Feed corn	2.1	-	2.1	-	1.0
Soy bean	-	2.1	-	-	0.5
Vegetables	4.2	-	2.1	2.1	2.1
Other	41.7	41.7	47.9	25.0	39.1
Invalid value	2.1	-	2.1	-	1.0
Missing value	22.9	12.5	12.5	22.9	17.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C: Low Quality

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Rice	8.3	25.0	-	22.9	14.1
Sweet corn	-	-	4.2	-	1.0
Other	18.8	33.3	20.8	39.6	28.1
Invalid value	-	-	-	2.1	0.5
Missing value	72.9	41.7	75.0	35.4	56.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LQ8. In a year with good rainfall, what is the average yield of (major crop) on the land of this quality (kg per rai)? (by land type)

A: High Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2070.9	3514.2	99	12000
Buriram	23	478000000.0	2090000000.0	300	10000000000
Lop Buri	17	6813.2	6980.4	350	20000
Sisaket	18	567.1	399.0	120	1500
Total	70	157000000.0	1200000000.0	99	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2070.9	3514.2	99	12000
Buriram	21	2189.5	5157.5	300	20000
Lop Buri	17	6813.2	6980.4	350	20000
Sisaket	18	567.1	399.0	120	1500
Total	68	2895.1	5222.4	99	20000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	38	263000000.0	1620000000.0	8	10000000000
Buriram	42	1025.8	2534.2	100	15000
Lop Buri	42	238000000.0	1540000000.0	100	10000000000
Sisaket	38	386.8	232.3	80	1000
Total	160	125000000.0	1110000000.0	8	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	1702.9	1922.0	8	10000
Buriram	42	1025.8	2534.2	100	15000
Lop Buri	41	2619.3	3937.8	100	12000
Sisaket	38	386.8	232.3	80	1000
Total	158	1444.2	2679.8	8	15000

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2562.5	4257.3	5	14000
Buriram	31	1320000000.0	3400000000.0	0	10000000000
Lop Buri	12	3518.5	3526.5	97	10000
Sisaket	34	588000000.0	2390000000.0	0	10000000000
Total	89	685000000.0	2520000000.0	0	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	2562.5	4257.3	5	14000
Buriram	26	231.0	123.3	0	480
Lop Buri	12	3518.5	3526.5	97	10000
Sisaket	32	227.8	252.6	0	1200
Total	82	1052.0	2429.7	0	14000

LQ9. What is the average annual rent per rai of this type of land (bahts/rai)? (by land type)**A: High Quality**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	10	387.2	266.9	100	1000
Buriram	23	478000000.0	2090000000.0	100	10000000000
Lop Buri	16	934.4	1623.2	300	7000
Sisaket	17	779.3	711.6	200	3000
Total	66	167000000.0	1240000000.0	100	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	10	387.2	266.9	100	1000
Buriram	21	1052.0	650.3	100	2376
Lop Buri	16	934.4	1623.2	300	7000
Sisaket	17	779.3	711.6	200	3000
Total	64	846.3	975.3	100	7000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	270000000.0	1640000000.0	10	10000000000
Buriram	41	244000000.0	1560000000.0	2	10000000000
Lop Buri	41	244000000.0	1560000000.0	100	10000000000
Sisaket	37	270000000.0	1640000000.0	100	10000000000
Total	156	256000000.0	1590000000.0	2	10000000000

Excluding observations with the value of "10000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	36	333.5	319.5	10	2000
Buriram	40	923.1	1181.432	2	5625
Lop Buri	40	436.0	439.5	100	3000
Sisaket	36	1091.0	3289.9	100	20000
Total	152	695.0	1744.4	2	20000

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	168.8	82.9	10	300
Buriram	31	1650000000.0	3730000000.0	0	10000000000
Lop Buri	12	358.3	162.1	100	600
Sisaket	34	294000000.0	1710000000.0	0	10000000000
Total	90	678000000.0	2510000000.0	0	10000000000

Excluding observations with the value of "10000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	168.8	82.9	10	300
Buriram	25	508.3	446.9	0	2000
Lop Buri	12	358.3	162.1	100	600
Sisaket	33	1047.3	3476.7	0	20000
Total	83	647.7	2213.3	0	20000

LQ10. What is the average price per rai of the agricultural land of this quality(bahts/rai)? (by land type)

A: High Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	247272.7	423198.3	25000	1500000
Buriram	22	455000000.0	2130000000.0	5000	10000000000
Lop Buri	17	115176.5	285893.2	10000	1200000
Sisaket	18	48555.6	89875.2	10000	400000
Total	68	147000000.0	1210000000.0	5000	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	247272.7	423198.3	25000	1500000
Buriram	21	19190.5	9882.4	5000	50000
Lop Buri	17	115176.5	285893.2	10000	1200000
Sisaket	18	48555.6	89875.2	10000	400000
Total	67	88880.6	235390.8	5000	1500000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	271000000.0	1640000000.0	1500	10000000000
Buriram	42	16747.6	9527.2	500	50000
Lop Buri	41	102061.0	217800.9	1500	1200000
Sisaket	38	35973.7	63840.4	5000	400000
Total	158	63400000.0	796000000.0	500	10000000000

Excluding observations with the value of "10000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	36	291208.3	270935.6	1500	1000000
Buriram	42	16747.6	9527.22	500	50000
Lop Buri	41	102061.0	217800.9	1500	1200000
Sisaket	38	35973.7	63840.4	5000	400000
Total	157	106614.0	202192.9	500	1200000

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	77000000.0	277000000.0	1000	1000000000
Buriram	30	1030000000.0	3050000000.0	1200	10000000000
Lop Buri	12	20166.7	25767.6	1000	100000
Sisaket	34	17088.2	15291.8	2000	80000
Total	89	360000000.0	1820000000.0	1000	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	117583.3	99197.2	1000	300000
Buriram	26	14611.5	9434.4	1200	35000
Lop Buri	12	20166.7	25767.6	1000	100000
Sisaket	34	17088.2	15291.8	2000	80000
Total	84	31117.9	52688.8	1000	30000

LQ11. What is the highest price per rai of the agricultural land of this quality that has the best access (e.g., near a road or a canal)(bahts/rai)? (by land type)

A: High Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	419090.9	615555.9	50000	2000000
Buriram	22	455000000.0	2130000000.0	3000	10000000000
Lop Buri	17	179235.3	295675.0	22000	1200000
Sisaket	18	73611.1	109124.9	20000	500000
Total	68	147000000.0	1210000000.0	3000	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	419090.9	615555.9	50000	2000000
Buriram	21	37619.1	31152.0	3000	140000
Lop Buri	17	179235.3	295675.0	22000	1200000
Sisaket	18	73611.1	109124.9	20000	500000
Total	67	145850.7	315984.7	3000	200000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	271000000.0	1640000000.0	1500	10000000000
Buriram	42	16747.6	9527.2	500	50000
Lop Buri	42	102061.0	217800.9	1500	1200000
Sisaket	38	35973.7	63840.4	5000	400000
Total	158	63400000.0	796000000.0	500	10000000000

Excluding observations with the value of "10000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	36	291208.3	270935.6	1500	1000000
Buriram	42	16747.6	9527.22	500	50000
Lop Buri	41	102061.0	217800.9	1500	1200000
Sisaket	38	35973.7	63840.4	5000	400000
Total	157	106614.0	202192.9	500	1200000

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	77000000.0	277000000.0	1000	1000000000
Buriram	30	1030000000.0	3050000000.0	1200	10000000000
Lop Buri	12	20166.7	25767.6	1000	100000
Sisaket	34	17088.2	15291.8	2000	80000
Total	89	360000000.0	1820000000.0	1000	10000000000

Excluding observations with the value of "10000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	117583.3	99197.2	1000	300000
Buriram	26	14611.5	9434.4	1200	35000
Lop Buri	12	20166.7	25767.6	1000	100000
Sisaket	34	17088.2	15291.8	2000	80000
Total	84	31117.9	52688.8	1000	300000

LQ12. Five years ago, what was the price per rai of the same piece of land you mentioned in LQ11 (bahts/rai)? (by land type)

A: High Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	67090.9	60672.0	10000	200000
Buriram	22	455000000.0	2130000000.0	3000	10000000000
Lop Buri	17	47000.0	92259.8	7000	400000
Sisaket	17	33235.3	45404.5	5000	200000
Total	67	149000000.0	1220000000.0	3000	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	67090.9	60672.0	10000	200000
Buriram	21	17785.7	18827.2	3000	80000
Lop Buri	17	47000.0	92259.8	7000	400000
Sisaket	17	33235.3	45404.5	5000	200000
Total	66	37507.6	59834.7	3000	400000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	271000000.0	1640000000.0	1500	10000000000
Buriram	42	16747.6	9527.2	500	50000
Lop Buri	41	102061.0	217800.9	1500	1200000
Sisaket	38	35973.7	63840.4	5000	400000
Total	158	63400000.0	796000000.0	500	10000000000

Excluding observations with the value of "10000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	36	291208.3	270935.6	1500	1000000
Buriram	42	16747.6	9527.22	500	50000
Lop Buri	41	102061.0	217800.9	1500	1200000
Sisaket	38	35973.7	63840.4	5000	400000
Total	157	106614.0	202192.9	500	1200000

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	77000000.0	277000000.0	1000	1000000000
Buriram	30	1030000000.0	3050000000.0	1200	10000000000
Lop Buri	12	20166.7	25767.6	1000	100000
Sisaket	34	17088.2	15291.8	2000	80000
Total	89	360000000.0	1820000000.0	1000	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	117583.3	99197.2	1000	300000
Buriram	26	14611.5	9434.4	1200	35000
Lop Buri	12	20166.7	25767.6	1000	100000
Sisaket	34	17088.2	15291.8	2000	80000
Total	84	31117.9	52688.8	1000	300000

LQ13. Ten years ago, what was the price per rai of the same piece of land you mentioned in LQ11 (bahts/rai)? (by land type)

A: High Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	21727.3	38795.2	1000	100000
Buriram	22	455000000.0	2130000000.0	500	10000000000
Lop Buri	16	19125.0	26414.3	1000	100000
Sisaket	17	13941.2	12656.37	1000	50000
Total	66	152000000.0	1230000000.0	500	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	21727.3	38795.2	1000	100000
Buriram	21	9071.4	10435.9	500	50000
Lop Buri	16	19125.0	26414.3	1000	100000
Sisaket	17	13941.2	12656.4	1000	50000
Total	65	14961.5	22285.3	500	100000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	271000000.0	1640000000.0	1500	10000000000
Buriram	42	16747.6	9527.2	500	50000
Lop Buri	41	102061.0	217800.9	1500	1200000
Sisaket	38	35973.7	63840.4	5000	400000
Total	158	63400000.0	796000000.0	500	10000000000

Excluding observations with the value of "10000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	36	291208.3	270935.6	1500	1000000
Buriram	42	16747.6	9527.22	500	50000
Lop Buri	41	102061.0	217800.9	1500	1200000
Sisaket	38	35973.7	63840.4	5000	400000
Total	157	106614.0	202192.9	500	1200000

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	77000000.0	277000000.0	1000	1000000000
Buriram	30	103000000.0	305000000.0	1200	1000000000
Lop Buri	12	20166.7	25767.6	1000	100000
Sisaket	34	17088.2	15291.8	2000	80000
Total	89	36000000.0	182000000.0	1000	1000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	12	117583.3	99197.2	1000	300000
Buriram	26	14611.5	9434.4	1200	35000
Lop Buri	12	20166.7	25767.6	1000	100000
Sisaket	34	17088.2	15291.8	2000	80000
Total	84	31117.9	52688.8	1000	300000

LQ14. What is the lowest price per rai of the agricultural land of this quality that has the worst access (e.g., far from a road or a canal) (bahts/rai)? (by land type)

A: High Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	100181.8	110260.4	7000	400000
Buriram	22	455000000.0	2130000000.0	1000	10000000000
Lop Buri	17	57000.0	141013.7	4000	600000
Sisaket	18	18111.1	9958.082	4000	35000
Total	68	147000000.0	1210000000.0	1000	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	100181.8	110260.4	7000	400000
Buriram	21	14809.5	14246.5	1000	70000
Lop Buri	17	57000.0	141013.7	4000	600000
Sisaket	18	18111.1	9958.1	4000	35000
Total	67	40417.9	88091.6	1000	600000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	38	263000000.0	1620000000.0	5000	10000000000
Buriram	42	16554.8	18460.5	800	80000
Lop Buri	41	55158.5	112638.5	1500	700000
Sisaket	38	19789.5	16103.0	2000	80000
Total	159	63000000.0	793000000.0	800	10000000000

Excluding observations with the value of "10000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	189054.1	229124.8	5000	1000000
Buriram	42	16554.8	18460.48	800	80000
Lop Buri	41	55158.5	112638.5	1500	700000
Sisaket	38	19789.5	16103.0	2000	80000
Total	158	67745.6	142082.5	800	1000000

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	14	714000000.0	2670000000.0	3000	10000000000
Buriram	30	1030000000.0	3050000000.0	300	10000000000
Lop Buri	12	9958.3	6593.6	1000	20000
Sisaket	34	15338.2	15085.0	1000	80000
Total	90	456000000.0	2070000000.0	300	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	81153.9	84195.1	3000	300000
Buriram	26	14088.5	15964.3	300	80000
Lop Buri	12	9958.3	6593.6	1000	20000
Sisaket	34	15338.2	15085.0	1000	80000
Total	85	24262.4	42166.8	300	300000

LQ15. Five years ago, what was the price per rai of the same piece of land you mentioned in LQ14 ? (bahts/rai)? (by land type)

A: High Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	33045.5	58819.4	1000	200000
Buriram	22	455000000.0	2130000000.0	200	10000000000
Lop Buri	16	16281.3	23388.0	2000	100000
Sisaket	17	9988.2	7156.019	300	20000
Total	66	152000000.0	1230000000.0	200	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	33045.5	58819.4	1000	200000
Buriram	21	7819.0	6317.2	200	30000
Lop Buri	16	16281.3	23388.0	2000	100000
Sisaket	17	9988.2	7156.0	300	20000
Total	65	14738.5	27820.1	200	200000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	68324.3	117040.6	1000	500000
Buriram	42	8211.9	11424.1	200	70000
Lop Buri	41	19048.8	34286.3	1000	200000
Sisaket	37	11629.7	12485.3	300	70000
Total	157	26014.0	64067.4	200	500000

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	14	714000000.0	2670000000.0	800	10000000000
Buriram	30	1030000000.0	3050000000.0	200	10000000000
Lop Buri	12	10108.3	19258.4	800	70000
Sisaket	33	8090.9	12480.9	1000	70000
Total	89	461000000.0	2080000000.0	200	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	22061.5	30051.2	800	100000
Buriram	26	5211.5	4031.7	200	15000
Lop Buri	12	10108.3	19258.4	800	70000
Sisaket	33	8090.9	12480.9	1000	70000
Total	84	9650.0	16612.3	200	100000

LQ16. Ten years ago, what was the price per rai of the same piece of land you mentioned in LQ14? (bahts/rai)? (by land type)

A: High Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	15400000.0	37500000.0	700	100000000
Buriram	21	952000000.0	3010000000.0	200	10000000000
Lop Buri	17	7552.9	9708.9	600	40000
Sisaket	17	6124.7	5832.592	20	20000
Total	68	297000000.0	1700000000.0	20	10000000000

Excluding observations with the value of "100000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	13900.0	27665.7	700	90000
Buriram	19	4878.9	4787.2	200	20000
Lop Buri	17	7552.9	9708.9	600	40000
Sisaket	17	6124.7	5832.6	20	20000
Total	64	7470.6	13051.9	20	90000

B: Medium Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	38	2650974.0	16200000.0	300	100000000
Buriram	41	488000000.0	2180000000.0	200	10000000000
Lop Buri	42	8681.0	13417.9	600	60000
Sisaket	37	5791.9	8248.8	0	50000
Total	158	127000000.0	1120000000.0	0	10000000000

Excluding observations with the value of "1000000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	37	19918.9	58127.4	300	300000
Buriram	39	3892.3	3661.707	200	20000
Lop Buri	42	8681.0	13417.9	600	60000
Sisaket	37	5791.9	8248.8	0	50000
Total	155	9469.0	29908.6	0	300000

C: Low Quality

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	16	638000000.0	2500000000.0	100	10000000000
Buriram	30	1030000000.0	3050000000.0	200	10000000000
Lop Buri	12	2316.7	2231.1	400	8000
Sisaket	34	2945535.0	17100000.0	0	100000000
Total	92	449000000.0	2050000000.0	0	10000000000

Excluding observations with the value of "100000000" or higher which are outliers.

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	8784.6	16407.5	100	50000
Buriram	26	2969.2	2543.2	200	9000
Lop Buri	12	2316.7	2231.1	400	8000
Sisaket	33	4490.9	8580.4	0	50000
Total	84	4373.8	8613.7	0	50000

Soil Problems and Pollution

LQS1. Is there any problem with the soil of the land in this village?

Problem with soil in village	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	43.8	68.8	37.5	79.2	57.3
No	52.1	31.3	62.5	20.8	41.7
Missing value	4.2	-	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LQS1A. What kind of soil problems do you have?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Top soil erosion	2.1	2.1	0.5	2.6	2.3
Acidic soil	7.8	7.8	3.1	10.9	6.5
Low nutrient soil	0.5	0.5	3.7	11.5	5.3
Poor drainage	-	-	0.5	0.5	0.3
Hardened soil	2.1	2.1	1.6	8.3	5.1
Other	1.0	1.0	1.6	1.6	2.6
Missing value	52.1	52.1	62.5	20.8	41.7
Not applicable	34.4	34.4	26.6	43.8	36.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	192	192	192	192	768

LQS1B. How many rai of the agricultural land are affected by this problem now?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	26	1135.5	1159.1	3	4500
Buriram	55	397.7	461.0	1	2000
Lop Buri	19	1386.2	1536.7	0	5100
Sisaket	64	766.5	777.7	1	3500
Total	164	773.1	939.9	0	5100

LQS1C. When did this problem become recognizable?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	1965	30.0	1897	1993
Buriram	44	1967	35.9	1847	1995
Lop Buri	17	1988	11.2	1957	1996
Sisaket	63	1964	35.1	1820	1995
Total	149	1968	33.2	1820	1996

Note: One observation with the value of "2042" was excluded since it is likely to be a data error.

LQS1D. What is the reason for this problem?

N/A

LQS1E. Have the households in this village worked together to solve this soil problem?

Cooperation	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.7	6.8	2.1	14.6	7.0
No	8.9	21.9	8.9	20.8	15.1
Missing value	34.4	40.1	26.6	43.8	36.2
Not applicable	52.1	31.3	62.5	20.8	41.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	192	192	192	192	768

LQS1F. Which institutions or organizations have been involved in solving the problems or helping the affected households?

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Other(unknown)	6.3	19.8	5.2	20.3	12.9
Agr. Coop	0.5	-	-	2.1	0.7
Agr. Coop & BAAC	-	-	-	1.0	0.3
Temple Fund for the Poor	-	-	0.5	-	0.1
Other	6.3	7.8	5.2	10.4	7.4
Missing value	34.9	41.2	26.6	45.3	37.0
Not applicable	52.1	31.3	62.5	20.8	41.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	192	192	192	192	768

* Originally coded as AZ, which is most likely a coding error.

LQS2A - X. Has the village experienced this problem?

Type of problem	Yes as a fraction of non-missing responses					Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket	Total	
A. fertilizer on drinking water	0.04	0.15	0.00	0.17	0.09	192
B. fertilizer on household water	0.06	0.06	0.00	0.21	0.08	192
C. fertilizer on crop water	0.06	0.02	0.00	0.13	0.05	192
D. fertilizer on soil	0.19	0.31	0.15	0.40	0.26	192
E. fertilizer on animals	0.06	0.13	0.00	0.33	0.13	192
F. fertilizer on people	0.02	0.06	0.00	0.08	0.04	192
G. pesticide on drinking water	0.04	0.04	0.00	0.19	0.07	191
H. pesticide on household water	0.08	0.04	0.00	0.17	0.07	191
I. pesticide on crop water	0.02	0.04	0.02	0.06	0.04	191
J. pesticide on soil	0.04	0.04	0.00	0.06	0.04	191
K. pesticide on animals	0.17	0.17	0.06	0.40	0.20	191
L. pesticide on people	0.21	0.19	0.13	0.29	0.20	191
M. herbicide on drinking water	0.02	0.00	0.00	0.08	0.03	191
N. herbicide on household water	0.00	0.00	0.00	0.13	0.03	191
O herbicide on crop water	0.02	0.00	0.00	0.09	0.03	190
P herbicide on soil	0.02	0.00	0.02	0.08	0.03	191
Q. herbicide on animals	0.06	0.06	0.02	0.17	0.08	191
R. herbicide on people	0.10	0.13	0.04	0.23	0.13	191
S sewage/dumping on drinking water	0.02	0.00	0.00	0.02	0.01	192
T. sewage/dumping on household water	0.02	0.00	0.04	0.04	0.03	192
U. sewage/dumping on crop water	0.02	0.00	0.00	0.04	0.02	192
V. sewage/dumping on soil	0.00	0.00	0.00	0.00	0.00	192
W. sewage/dumping on animals	0.00	0.00	0.00	0.02	0.01	192
X. sewage/dumping on people	0.00	0.00	0.02	0.04	0.02	192

LQS3A - X. How many households are affected by this pollution now.

Type of problem	Mean of non-missing responses					Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket	Total	
A. fertilizer on drinking water	135.0	38.0	-	106.1	81.5	17
B. fertilizer on household water	44.0	38.7	-	93.2	73.8	16
C. fertilizer on crop water	30.3	50.0	-	84.0	64.5	10
D. fertilizer on soil	42.6	47.6	33.6	111.9	69.2	50
E. fertilizer on animals	71.0	73.0	-	65.3	67.8	25
F. fertilizer on people	64.0	20.7	-	166.8	99.1	8
G. pesticide on drinking water	37.5	1.5	-	90.3	68.5	13
H. pesticide on household water	42.3	6.5	-	86.5	62.4	14
I. pesticide on crop water	12.0	11.5	58.0	67.7	42.3	7
J. pesticide on soil	105.0	2.0	-	121.3	82.6	7
K. pesticide on animals	39.5	12.9	40.3	78.8	53.6	38
L. pesticide on people	17.7	23.9	20.2	62.3	35.5	39
M. herbicide on drinking water	140.0	-	-	139.5	139.6	5
N. herbicide on household water	-	-	-	116.5	116.5	6
O herbicide on crop water	83.0	-	-	44.0	51.8	5
P herbicide on soil	40.0	-	10.0	102.0	71.2	5
Q. herbicide on animals	19.3	4.7	30.0	102.4	61.4	15
R. herbicide on people	10.0	54.7	12.5	69.7	47.8	23
S sewage/dumping on drinking water	99.6	101.0	101.0	101.0	100.6	174
T. sewage/dumping on household water	99.6	101.0	95.0	102.5	99.8	109
U. sewage/dumping on crop water	99.0	101.0	101.0	100.9	100.4	153
V. sewage/dumping on soil	-	-	-	-	-	0
W. sewage/dumping on animals	-	-	-	90.0	90.0	1
X. sewage/dumping on people	101.0	101.0	99.0	97.9	99.9	175

LQS4A - X. When did this problem become recognizable?

Type of problem	Mean of non-missing responses					Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket	Total	
A. fertilizer on drinking water	1984	1983	-	1987	1985	17
B. fertilizer on household water	1981	1977	-	1987	1984	16
C. fertilizer on crop water	1987	1959	-	1988	1985	10
D. fertilizer on soil	1982	1983	1990	1984	1984	48
E. fertilizer on animals	1985	1977	-	1989	1986	25
F. fertilizer on people	1977	1977	-	1988	1983	8
G. pesticide on drinking water	1975	1996	-	1988	1987	13
H. pesticide on household water	1984	1983	-	1987	1985	14
I. pesticide on crop water	1984	1989	1997	1992	1991	7
J. pesticide on soil	1993	1996	-	1987	1992	6
K. pesticide on animals	1983	1987	1991	1989	1988	38
L. pesticide on people	1988	1991	1989	1992	1990	39
M. herbicide on drinking water	1982	-	-	1990	1988	4
N. herbicide on household water	-	-	-	1992	1992	6
O herbicide on crop water	1994	-	-	1994	1994	5
P herbicide on soil	1995	-	1996	1992	1993	6
Q. herbicide on animals	1987	1994	1993	1991	1991	15
R. herbicide on people	1993	1991	1988	1993	1992	23
S sewage/dumping on drinking water	1987	-	-	1977	1982	2
T. sewage/dumping on household water	1987	-	1977	1982	1981	5
U. sewage/dumping on crop water	1991	-	-	1982	1985	3
V. sewage/dumping on soil	-	-	-	-	-	0
W. sewage/dumping on animals	-	-	-	1979	1979	1
X. sewage/dumping on people	-	-	1995	1985	1988	3

LQS5A - X. Have the households in this village worked together to solve this soil problem?

Type of problem	Yes as a fraction of non-missing responses				Total	Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket		
A. fertilizer on drinking water	0.50	0.71	-	0.50	0.59	17
B. fertilizer on household water	0.67	1.00	-	0.60	0.69	16
C. fertilizer on crop water	0.67	1.00	-	0.67	0.70	10
D. fertilizer on soil	0.33	0.33	0.29	0.32	0.32	50
E. fertilizer on animals	0.67	0.50	-	0.44	0.48	25
F. fertilizer on people	0.00	1.00	-	0.50	0.63	8
G. pesticide on drinking water	0.00	1.00	-	0.56	0.54	13
H. pesticide on household water	0.50	1.00	-	0.38	0.50	14
I. pesticide on crop water	0.00	1.00	1.00	1.00	0.86	7
J. pesticide on soil	0.50	0.50	-	0.33	0.43	7
K. pesticide on animals	0.50	0.25	0.67	0.47	0.45	38
L. pesticide on people	0.40	0.78	0.83	0.64	0.64	39
M. herbicide on drinking water	0.00	-	-	0.67	0.50	4
N. herbicide on household water	-	-	-	0.67	0.67	6
O herbicide on crop water	1.00	-	-	0.75	0.80	5
P herbicide on soil	1.00	-	0.00	0.50	0.50	6
Q. herbicide on animals	0.67	0.67	1.00	0.63	0.67	15
R. herbicide on people	0.20	0.33	0.50	0.82	0.54	24
S sewage/dumping on drinking water	0.00	-	-	1.00	0.50	2
T. sewage/dumping on household water	0.00	-	0.00	0.50	0.20	5
U. sewage/dumping on crop water	1.00	-	-	0.50	0.67	3
V. sewage/dumping on soil	-	-	-	-	-	0
W. sewage/dumping on animals	-	-	-	1.00	1.00	1
X. sewage/dumping on people	-	-	0.00	1.00	0.67	3

LQS6A - X. Which institutions or organizations have been involved in solving the problems or helping the affected households?

Codes for Institution

A - Rice Bank	S - Livestock Fund
B - Buffalo Bank	T - Farmer's Group
C - Savings Assoc. (PCG)	U - Crop Group 1 (specify)
D - BAAC	V - Crop Group 2 (specify)
E - Agr. Coop	W - Crop Group 3 (specify)
F - Gov't Savings Bank	X - Handicraft Group
G - Commercial Banks	Y - Children's Lunch Group
H - Insurance Co.	Z - Group to Honor the King
I - Finance Co.	AA - Youth Group
J - Emergency Fund	AB - Medicine Group
K - Health Fund	AC - Health Volunteer
L - Funeral Fund	AD - Marketing Demonstration Center
M - Fund for the Elderly	AE - ROSCA
N - Fund for the Poor	AF - other (specify)
O - Temple Fund for the Poor	AG - other (specify)
P - Women's Group	AH - other (specify)
Q - Household Wife's Group	AZ- other(unknown)*
R - Labor Exchange Group	

* All results coded as AZ are most likely the result of a coding error.

A. fertilizer on drinking water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AZ	2.1	8.3	-	10.4	5.2
DE	-	-	-	2.1	0.5
Other	2.1	6.3	-	4.2	3.1
Not applicable	95.8	85.4	100.0	83.3	91.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

B. fertilizer on household water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	-	-	2.1	0.5
AZ	2.1	4.2	-	10.4	4.2
DE	-	-	-	2.1	0.5
E	2.1	-	-	-	0.5
Other	2.1	2.1	-	4.2	2.1
Missing value	-	-	-	2.1	0.5
Not applicable	93.8	93.8	100.0	79.2	91.7

Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C. fertilizer on crop water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AZ	2.1	-	-	6.3	2.1
DE	-	-	-	2.1	0.5
Other	4.2	2.1	-	2.1	2.1
Missing value	-	-	-	2.1	0.5
Not applicable	93.8	97.9	100.0	87.5	94.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

D. fertilizer on soil

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AZ	6.3	18.8	8.3	22.9	14.1
DE	-	-	-	2.1	0.5
E	2.1	2.1	-	2.1	1.6
Other	10.4	8.3	6.3	10.4	8.9
Missing value	-	2.1	-	2.1	1.0
Not applicable	81.3	68.8	85.4	60.4	74.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

E. fertilizer on animals

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AZ	2.1	6.3	-	14.6	5.7
DE	-	-	-	2.1	0.5
E	2.1	-	-	2.1	1.0
S	-	-	-	2.1	0.5
Other	2.1	6.3	-	12.5	5.2
Not applicable	93.8	87.5	100.0	66.7	87.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

F. fertilizer on people

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AZ	-	4.2	-	4.2	2.1
DE	-	-	-	2.1	0.5
Other	2.1	2.1	-	-	1.0
Missing value	-	-	-	2.1	0.5
Not applicable	97.9	93.8	100.0	91.7	95.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

G. pesticide on drinking water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	-	-	-	2.1	0.5
AZ	2.1	4.2	-	10.4	4.2
DE	-	-	-	2.1	0.5
Other	2.1	-	-	2.1	1.0
Missing value	-	2.1	-	2.1	1.0
Not applicable	95.8	93.8	100.0	81.3	92.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

H. pesticide on household water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	-	-	-	2.1	0.5
AZ	4.2	2.1	-	-	4.2
DE	-	-	-	2.1	0.5
Other	4.2	2.1	-	10.4	1.6
Missing value	-	2.1	-	2.1	1.0
Not applicable	91.7	93.8	100.0	83.3	92.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

I. pesticide on crop water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	-	-	-	2.1	0.5
AZ	-	4.2	-	4.2	2.1
Other	2.1	-	2.1	-	1.0
Missing value	-	2.1	-	-	0.5
Not applicable	97.9	93.8	97.9	93.8	95.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

J. pesticide on soil

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AZ	4.2	4.2	-	6.3	3.7
Missing value	-	2.1	-	-	0.5
Not applicable	95.8	93.8	100.0	93.8	95.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

K. pesticide on animals

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	-	-	-	2.1	0.5
Other	8.3	-	2.1	12.5	5.7
AZ	8.3	16.7	2.1	20.8	12.0
DE	-	-	-	2.1	0.5
E	-	-	-	2.1	0.5
Invalid value	-	81.3	2.1	-	0.5
Missing value	-	2.1	-	-	0.5
Not applicable	83.3	-	93.8	60.4	79.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

L. pesticide on people

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Other	2.1	-	-	-	0.5
AZ	-	-	8.3	-	3.1
DE	-	-	2.1	-	0.5
Missing value	2.1	10.4	-	6.3	4.7
Not applicable	95.8	85.4	100.0	83.3	91.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

M. herbicide on drinking water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AZ	2.1	-	-	4.2	1.6
DE	-	-	-	2.1	0.5
Missing value	-	-	2.1	2.1	1.0
Not applicable	97.9	100.0	97.9	91.7	96.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

N. herbicide on household water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	-	-	2.1	0.5
AZ	-	-	-	6.3	1.6
DE	-	-	-	2.1	0.5
Missing value	-	-	2.1	2.1	1.0
Not applicable	100.0	100.0	97.9	87.5	96.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

O. herbicide on crop water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Other	2.1	-	-	-	0.5
AZ	-	-	-	6.3	1.6
Missing value	-	-	2.1	4.2	1.6
Not applicable	97.9	100.0	97.9	89.6	96.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

P. herbicide on soil

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	-	-	2.1	0.5
Other	-	-	2.1	-	0.5
AZ	2.1	-	-	6.3	2.1
Missing value	-	-	2.1	-	0.5
Not applicable	97.9	100.0	95.8	91.7	96.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Q. herbicide on animals

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Other	4.2	-	2.1	-	1.6
AZ	2.1	6.3	-	10.4	4.7
DE	-	-	-	2.1	0.5
E	-	-	-	2.1	0.5
Missing value	-	-	2.1	2.1	1.0
Not applicable	93.8	93.8	95.8	83.3	91.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

R. herbicide on people

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	2.1	-	-	6.3	2.1
Other	-	-	2.1	6.3	2.1
AZ	8.3	12.5	2.1	6.3	7.3
DE	-	-	-	2.1	0.5
Missing value	-	-	2.1	2.1	1.0
Not applicable	89.6	87.5	93.8	77.1	87.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

S. sewage/dumping on drinking water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	-	-	-	2.1	0.5
AZ	2.1	-	-	-	0.5
Not applicable	97.9	100.0	100.0	97.9	99.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

T. sewage/dumping on household water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	-	-	-	2.1	0.5
AZ	2.1	-	4.2	2.1	2.1
Not applicable	97.9	100.0	95.8	95.8	97.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

U. sewage/dumping on crop water

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	-	-	-	2.1	2.1
Other	2.1	-	-	-	95.8
AZ	-	-	-	2.1	2.1
Not applicable	97.9	100.0	100.0	95.8	95.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

V. sewage/dumping on soil

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Not applicable	100.0	100.0	100.0	100.0	100.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

W. sewage/dumping on animals

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	-	-	-	2.1	0.5
Not applicable	100.0	100.0	100.0	97.9	99.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

X. sewage/dumping on people

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA	-	-	-	2.1	0.5
Other	-	-	-	2.1	0.5
AZ	-	-	2.1	-	0.5
Not applicable	100.0	100.0	97.9	95.8	98.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LQS7. Does one farmer's application of chemical fertilizer/ pesticide/ herbicide hurt or help the other farmers who have plots nearby, for example because the fertilizer/pesticides/herbicides run off to the plots nearby?

Institution involved	Chachoeng	Buriram	Lop Buri	Sisaket	Total
No impact on other farmers	68.8	62.5	66.7	56.3	63.5
Hurts other farmers	12.5	18.8	18.8	18.8	17.2
Helps other farmers	2.1	12.5	4.2	18.8	9.4
Not applicable	8.3	-	-	-	2.1
Invalid value	6.3	-	8.3	2.1	4.2
Missing value	2.1	6.3	2.1	4.2	3.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Water

LAW1-2-3A. Which of the following water sources provide water for agricultural purposes during a typical Hot/Rainy/Cold Season in this village?

Hot

Source	Yes as a fraction of non-missing responses				Total	Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket		
1. rainfall	0.28	0.29	0.25	0.31	0.28	191
2. stream	0.00	0.04	0.04	0.10	0.05	192
3. river	0.06	0.06	0.15	0.02	0.07	192
4 irrigation canal (financed by the irrigation dept.)	0.38	0.19	0.15	0.06	0.19	192
5. natural khlong	0.17	0.15	0.21	0.17	0.17	192
6.man-made khlong small	0.00	0.06	0.04	0.08	0.05	192
7. natural reservoir (Baung)	0.08	0.04	0.00	0.06	0.05	192
8. small man-made reservoir (Fai)	0.04	0.23	0.27	0.13	0.17	192
9. large man-made reservoir (Aang gep nam)	0.02	0.19	0.15	0.10	0.11	192
10. natural ponds (huay, nong)	0.00	0.15	0.13	0.15	0.10	192
11. well	0.08	0.15	0.10	0.44	0.19	192
12. large pumps	0.00	0.00	0.00	0.04	0.01	192
13. other	0.02	0.04	0.12	0.13	0.08	182

Rainy

Yes as a fraction of non-missing responses						
Source	Chachoeng	Buriram	Lop		Total	Obs.
			Buri	Sisaket		
1. rainfall	0.88	0.98	0.98	0.94	0.94	192
2. stream	0.02	0.02	0.04	0.11	0.05	191
3. river	0.06	0.04	0.17	0.02	0.07	191
4 irrigation canal (financed by the irrigation dept.)	0.44	0.21	0.15	0.06	0.21	192
5. natural khlong	0.25	0.19	0.27	0.27	0.24	192
6.man-made khlong small	0.04	0.10	0.06	0.13	0.08	192
7. natural reservoir (Baung)	0.08	0.04	0.00	0.06	0.05	192
8. small man-made reservoir (Fai)	0.13	0.27	0.27	0.15	0.20	192
9. large man-made reservoir (Aang gep nam)	0.00	0.23	0.21	0.15	0.15	192
10. natural ponds (huay, nong)	0.04	0.23	0.17	0.21	0.16	192
11. well	0.10	0.17	0.08	0.44	0.20	192
12. large pumps	0.00	0.00	0.00	0.04	0.01	192
13. other	0.02	0.07	0.13	0.13	0.08	180

Cold

Yes as a fraction of non-missing responses						
Source	Chachoeng	Buriram	Lop		Total	Obs.
			Buri	Sisaket		
1. rainfall	0.37	0.25	0.35	0.35	0.33	190
2. stream	0.00	0.04	0.04	0.11	0.05	189
3. river	0.06	0.06	0.15	0.02	0.07	190
4 irrigation canal (financed by the irrigation dept.)	0.44	0.15	0.15	0.06	0.20	192
5. natural khlong	0.21	0.17	0.23	0.17	0.19	192
6.man-made khlong small	0.00	0.06	0.04	0.08	0.05	192
7. natural reservoir (Baung)	0.08	0.04	0.00	0.04	0.04	192
8. small man-made reservoir (Fai)	0.08	0.23	0.27	0.15	0.18	192
9. large man-made reservoir (Aang gep nam)	0.02	0.17	0.17	0.13	0.12	192
10. natural ponds (huay, nong)	0.00	0.15	0.15	0.19	0.12	192
11. well	0.08	0.15	0.08	0.44	0.19	192
12. large pumps	0.00	0.00	0.00	0.04	0.01	192
13. other	0.02	0.04	0.13	0.13	0.08	180

LAW1-2-3B. (if LAW1A = 1) What percentage of plots do NOT have access to this water source during the Hot/Rainy/Cold Season?

Hot

Source	Mean of non-missing responses					Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket	Total	
1. rainfall	-	-	-	-	-	0
2. stream	-	75.0	50.0	59.0	60.8	8
3. river	0.0	16.7	22.9	10.0	15.7	14
4 irrigation canal (financed by the irrigation dept.)	33.1	75.9	25.7	36.7	42.4	37
5. natural khlong	41.9	61.4	51.0	24.4	45.2	32
6.man-made khlong small	-	53.3	40.0	36.0	42.7	9
7. natural reservoir (Baung)	96.3	20.0	-	40.0	63.1	8
8. small man-made reservoir (Fai)	88.0	64.8	44.8	22.8	50.9	29
9. large man-made reservoir (Aang gep nam)	95.0	51.6	49.9	60.0	54.9	22
10. natural ponds (huay, nong)	-	55.0	59.2	23.1	45.1	20
11. well	57.5	41.4	56.0	28.8	38.0	37
12. large pumps	-	-	-	35.0	35.0	2
13. other	50.0	15.0	57.6	22.5	35.9	14

Rainy

Source	Mean of non-missing responses					Obs.
	Chachoeng	Buriram	Lop Buri	Sisaket	Total	
1. rainfall	-	-	-	-	-	0
2. stream	0.0	70.0	0.0	34.8	29.9	7
3. river	3.0	0.0	10.1	0.0	5.8	14
4 irrigation canal (financed by the irrigation dept.)	21.0	55.0	1.4	36.7	40.7	41
5. natural khlong	12.0	18.3	20.8	33.5	27.2	45
6.man-made khlong small	2.0	42.0	17.0	27.8	37.3	15
7. natural reservoir (Baung)	4.0	0.0	-	10.0	18.1	8
8. small man-made reservoir (Fai)	6.0	54.8	34.8	19.5	45.8	37
9. large man-made reservoir (Aang gep nam)	0.0	45.7	31.2	79.7	49.0	28
10. natural ponds (huay, nong)	2.0	40.0	58.8	20.8	40.4	29
11. well	5.0	21.6	20.0	17.9	25.1	37
12. large pumps	0.0	-	-	0.0	0.0	2
13. other	1.0	0.7	47.6	33.3	36.0	15

Cold

Source	Mean of non-missing responses					Obs.
	Chachoeng	Buriram	Lop		Total	
			Buri	Sisaket		
1. rainfall	-	-	-	-	-	0
2. stream	-	60.0	90.0	42.3	58.6	8
3. river	0.0	16.7	22.9	10.0	15.7	14
4 irrigation canal (financed by the irrigation dept.)	52.2	76.4	25.7	33.3	50.3	38
5. natural khlong	58.0	53.8	46.0	18.6	45.7	36
6.man-made khlong small	-	50.0	20.0	17.5	28.9	9
7. natural reservoir (Baung)	83.8	10.0		40.0	54.4	8
8. small man-made reservoir (Fai)	70.5	61.8	44.9	22.8	49.1	33
9. large man-made reservoir (Aang gep nam)	95.0	47.4	19.5	62.0	43.6	23
10. natural ponds (huay, nong)	-	42.1	51.4	31.8	40.9	23
11. well	35.0	27.1	32.5	25.1	27.4	36
12. large pumps	-	-	-	35.0	35.0	2
13. other	20.0	25.0	51.6	26.7	34.9	14

If the water source is man-made (4, 6, 8, 9, 11, or 12), ask further the following questions.

LAW4. When was this water source constructed?

A- 4 irrigation canal

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	16	1960	33.7	1897	1997
Buriram	10	1990	7.0	1972	1996
Lop Buri	7	1973	18.2	1957	1995
Sisaket	4	1993	4.6	1987	1997
Total	37	1974	27.2	1897	1997

B- 6 man-made khlong (small)

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	1989	4.2	1986	1992
Buriram	5	1985	11.6	1969	1995
Lop Buri	4	1990	6.4	1984	1995
Sisaket	6	1988	4.2	1981	1992
Total	17	1988	7.1	1969	1995

C- 8 small man-made reservoir

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	6	1986	8.2	1974	1996
Buriram	11	1988	6.1	1973	1995
Lop Buri	12	1984	7.6	1972	1996
Sisaket	6	1986	4.2	1981	1992
Total	35	1986	6.7	1972	1996

D- 9 large man-made reservoir

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1987	-	1987	1987
Buriram	8	1978	6.9	1967	1986
Lop Buri	9	1981	8.6	1967	1990
Sisaket	7	1989	3.7	1984	1994
Total	25	1983	7.9	1967	1994

E- 11 well

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	5	1977	12.1	1960	1994
Buriram	8	1982	9.9	1967	1994
Lop Buri	5	1981	9.8	1967	1994
Sisaket	21	1941	76.1	1787	1995
Total	39	1959	59.0	1787	1995

F- 12 large pumps

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	0	-	-	-	-
Lop Buri	0	-	-	-	-
Sisaket	2	1984	14.1	1974	1994
Total	2	1984	14.1	1974	1994

G- other

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	0	-	-	-	-
Buriram	1	1983	-	1983	1983
Lop Buri	0	-	-	-	-
Sisaket	2	1993	3.5	1990	1995
Total	3	1989	6.0	1983	1995

LAW5. Who/What institution planned the construction of the water source?**Codes for Planner (LAW5)**

- A - headman
- B - other individual villagers
- C - village committee
- D - PCG
- E - rice bank
- F - irrigation department
- G - agricultural extension office
- H - CDD
- I - tumbon council
- J - other

A- 4 irrigation canal

Planner	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	2.1	4.2	2.1	2.1	2.6
ACFI	-	2.1	-	-	0.5
AI	-	2.1	-	-	0.5
AJ	-	4.2	-	-	1.0
F	31.3	6.3	10.4	-	12.0
J	10.4	2.1	2.1	6.3	5.2
Missing value	-	-	-	4.2	1.0
Not applicable	56.3	79.2	85.4	87.5	77.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

B- 6 man-made khlong (small)

Planner	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	2.1	-	-	-	0.5
AC	-	2.1	-	-	0.5
C	-	-	-	2.1	0.5
CA	-	2.1	-	-	0.5
G	-	-	-	2.1	0.5
H	-	-	2.1	-	0.5
I	2.1	4.2	-	4.2	2.6
J	-	2.1	6.3	4.2	3.1
Missing value	-	-	-	2.1	0.5
Not applicable	95.8	89.6	91.7	85.4	90.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C- 8 small man-made reservoir

Planner	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	2.1	6.3	6.3	-	3.7
B	-	-	2.1	-	0.5
C	-	-	4.2	2.1	1.6
CH	-	-	2.1	-	0.5
F	6.3	6.3	2.1	2.1	4.2
I	2.1	2.1	4.2	-	2.1
J	2.1	8.3	4.2	8.3	5.7
Missing value	-	4.2	4.2	6.3	3.7
Not applicable	87.5	72.9	70.8	81.3	78.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

D- 9 large man-made reservoir

Planner	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	2.1	4.2	-	1.6
AC	-	-	-	2.1	0.5
AJ	-	2.1	-	-	0.5
B	2.1	-	2.1	-	1.0
C	-	-	2.1	-	0.5
CA	-	-	-	2.1	0.5
CI	-	-	-	2.1	0.5
F	-	4.2	6.3	2.1	3.1
I	-	2.1	4.2	-	0.5
J	-	8.3	2.1	6.3	4.7
Don't know	-	-	2.1	-	0.5
Missing value	-	4.2	77.1	2.1	2.1
Invalid value	-	-	-	2.1	0.5
Not applicable	97.9	77.1	-	81.3	83.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

E- 11 well

Planner	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	4.2	4.2	4.2	4.2	4.2
AH	-	-	-	2.1	0.5
B	4.2	2.1	-	8.3	3.7
C	-	2.1	-	14.6	4.2
F	-	-	2.1	-	0.5
G	-	-	-	4.2	1.0
H	-	2.1	-	-	0.5
I	-	-	2.1	4.2	1.6
J	2.1	6.3	2.1	6.3	4.2
Missing value	2.1	2.1	-	-	1.0
Not applicable	87.5	81.3	89.6	56.3	78.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

F- 12 large pumps

Planner	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AC	-	-	-	2.1	0.5
J	-	-	-	2.1	0.5
Missing value	-	-	-	2.1	0.5
Not applicable	100.0	100.0	100.0	93.8	98.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

G- other

Planner	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AJ	-	2.1	-	-	0.5
H	-	-	-	2.1	0.5
J	-	-	-	2.1	0.5
Missing value	2.1	10.4	25.0	10.4	12.0
Not applicable	97.9	87.5	75.0	85.4	86.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

LAW6. How was the construction of it financed?

- A - villagers pooled money together
 B - donation from villagers
 C - individual villagers paid for themselves
 D - funds provided by from PCG
 F - fund provided by from rice bank
 G - funds borrowed from commercial bank
 H - funds borrowed from BAAC
 J - government's subsidy
 I - other

A- 4 irrigation canal

Finance	Chachoeng	Buriram	Lop Buri	Sisaket	Total
F	2.1	2.1	-	-	1.0
I	2.1	2.1	-	4.2	2.1
J	31.3	14.6	14.6	4.2	16.2
Jl	-	2.1	-	-	0.5
Missing value	8.3	-	-	4.2	3.1
Not applicable	56.3	79.2	85.4	87.5	77.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

B- 6 man-made khlong (small)

Finance	Chachoeng	Buriram	Lop Buri	Sisaket	Total
C	-	-	-	2.1	0.5
I	-	2.1	4.2	4.2	2.6
J	4.2	8.3	4.2	6.3	5.7
Missing value	-	-	-	2.1	0.5
Not applicable	95.8	89.6	91.7	85.4	90.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

C- 8 small man-made reservoir

Finance	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	-	2.1	-	0.5
F	-	2.1	-	-	0.5
I	2.1	8.3	6.3	4.2	5.2
J	10.4	10.4	16.7	8.3	11.5
Jl	-	2.1	-	-	0.5
Missing value	-	4.2	4.2	6.3	3.7
Not applicable	87.5	72.9	70.8	81.3	78.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

D- 9 large man-made reservoir

Finance	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AI	-	2.1	-	-	0.5
C	2.1	-	2.1	-	1.0
F	-	-	2.1	-	0.5
I	-	4.2	4.2	6.3	3.7
J	-	12.5	10.4	8.3	7.8
Don't know	-	-	2.1	-	0.5
Invalid value	-	-	-	2.1	0.5
Missing value	-	4.2	2.1	2.1	2.1
Not applicable	97.9	77.1	77.1	81.3	83.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

E- 11 well

Finance	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	4.2	-	2.1	1.6
AB	-	2.1	-	-	0.5
B	-	-	2.1	2.1	1.0
C	6.3	-	-	10.4	4.2
H	-	2.1	-	-	0.5
I	-	4.2	-	18.8	5.7
J	4.2	4.2	8.3	10.4	6.8
Missing value	2.1	2.1	-	-	1.0
Not applicable	87.5	81.3	89.6	56.3	78.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

F- 12 large pumps

Finance	Chachoeng	Buriram	Lop Buri	Sisaket	Total
C	-	-	-	2.1	0.5
I	-	-	-	2.1	0.5
Missing value	-	-	-	2.1	0.5
Not applicable	100.0	100.0	100.0	93.8	98.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

G- other

Finance	Chachoeng	Buriram	Lop Buri	Sisaket	Total
I	-	2.1	-	2.1	1.0
J	-	-	-	2.1	0.5
Missing value	2.1	10.4	25.0	10.4	12.0
Not applicable	97.9	87.5	75.0	85.4	86.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VIII. Occupation

A. Agricultural Activities

OCA1. How many households in this village are involved in agriculture as owners/renters?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	95.4	104.4	10	616
Buriram	47	82.7	44.8	35	292
Lop Buri	48	76.4	71.3	9	407
Sisaket	46	134.1	221.9	19	1512
Total	184	96.9	130.1	9	1512

OCA2. Is there a reliable irrigation system in the village?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	41.7	20.8	29.2	8.3	25.0
No	58.3	79.2	70.8	89.6	74.5
Invalid value	-	-	-	2.1	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

*From section 8 onwards, we will ignore any extraneous “Not applicable” or “Missing value” responses. For example, the respondent is allowed to list four field crops for OCA3. If the respondent only fills in one field crop, and leaves the other three spaces blank, then the other three responses will not be counted as “Not applicable” or “Missing value”, and will instead be ignored in the table. Likewise, if the respondent leaves all 4 spaces blank, then only one of the “Missing value” or “Not applicable” responses will be counted.

OCA3. In an average year what crops do the villagers grow?

Field Crops

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
ACACIA	-	-	2.2	-	0.8
CHILI	-	-	2.2	-	0.8
CORN	-	8.0	11.1	-	5.3
GALINGALE	8.2	-	4.4	-	4.6
KAFFIR LIME	-	-	2.2	-	0.8
KENAF	-	-	-	16.7	1.5
LEMON GRASS	8.2	-	4.4	-	4.6
MUNGBEAN	-	-	2.2	-	0.8
PASTURE	-	-	2.2	-	0.8
PEANUTS	-	4.0	2.2	-	1.5
RICE	34.7	40.0	22.2	33.3	31.3
SESAME	-	4.0	2.2	-	1.5
SORGHUM	-	-	8.9	-	3.1
STRING BEAN	-	-	2.2	-	0.8
SUGAR CANE	4.1	4.0	2.2	-	3.1
SUNFLOWER	-	-	2.2	-	0.8
TAPIOCA	4.1	8.0	-	-	3.1
WATER MELLON	-	-	-	8.3	0.8
YAM BEAN	-	-	2.2	-	0.8
Missing value	40.8	32.0	24.4	41.7	33.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	49	25	45	12	131

Vegetables

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
ACACIA	-	-	4.5	-	1.6
ACACIA INSULAVIS	-	-	4.5	-	1.6
BASILICUN	-	-	4.5	-	1.6
CHILI	-	7.1	4.5	-	3.1
CHINESE KALE	4.8	-	-	-	1.6
CUCUMBER	-	7.1	-	14.3	3.1
GALINGALE	-	-	4.5	-	1.6
MORNING GLORY	-	-	4.5	-	1.6
OCIMUM SANCTUM	-	-	4.5	-	1.6
OCIMUN	-	-	4.5	-	1.6
PEANUTS	-	7.1	-	-	1.6
SOYBEAN	-	-	4.5	-	1.6
STRING BEAN	-	7.1	4.5	14.3	4.7
TOMATO	-	7.1	-	-	1.6
WATER MELLON	-	7.1	-	-	1.6
Missing value	95.2	57.1	54.5	71.4	70.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	21	14	22	7	64

Tree crops

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
COCONUT	8.0	-	-	-	3.2
EUCALYPTUS	4.0	9.1	-	-	3.2
KAFFIR LIME	-	-	5.0	-	1.6
MANGO	16.0	-	25.0	16.7	16.1
RUBBER	4.0	9.1	-	-	3.2
SANTOL	-	-	15.0	-	4.8
SWEET TAMARIND	-	-	5.0	-	1.6
Missing value	68.0	81.8	50.0	83.3	66.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	25	11	20	6	62

Shrimp/Fish Farming

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BLACK TIGER PRAWN	15.8	-	-	-	8.7
CAT FISH	2.6	-	-	-	1.4
FISH	5.3	-	6.3	-	4.3
FISH, SHRIMP	2.6	-	-	-	1.4
PERCH (FISH)	2.6	-	-	-	1.4
PUNTRIOUS	-	-	6.3	-	1.4
SHRIMP	7.9	-	-	-	4.3
TILAPIA	10.5	-	-	-	5.8
Missing value	50.0	100.0	87.5	100.0	69.6
Not applicable	2.6	-	-	-	1.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	38	10	16	5	69

OCA4. In an average year, how many households are growing this crop/vegetables?

Field Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
Acacia	-	-	17.0	-	17.0
Chili	-	-	12.0	-	12.0
Corn	-	11.5	65.2	-	49.9
Galingale	40.0	-	50.0	-	43.3
Kaffir lime	-	-	30.0	-	30.0
Kenaf	-	-	-	45.0	45.0
Lemon grass	40.0	-	50.0	-	43.3
Mungbean	-	-	15.0	-	15.0
Pasture	-	-	35.0	-	35.0
Peanuts	-	2.0	78.0	-	40.0
Rice	44.8	69.6	88.9	101.3	66.9
Sesame	-	10.0	40.0	-	25.0
Sorghum	-	-	37.3	-	37.3
Sugar cane	615.0	3.0	40.0	-	318.3
Sunflower	-	-	49.0	-	49.0
Tapioca	525.0	21.0	-	-	273.0
Water mellon	-	-	-	40.0	40.0
Yam bean	-	-	20.0	-	20.0
String bean	-	-	10.0	-	10.0
Total	115.9	40.5	56.2	76.4	75.9
Obs.	29	14	34	7	84

Vegetables

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
Acacia	-	-	20.0	-	20.0
Acacia insulavis	-	-	20.0	-	20.0
Basilicun	-	-	15.0	-	15.0
Chili	-	20.0	40.0	-	30.0
Chinese kale	4.0	-	-	-	4.0
Cucumber	-	-	-	40.0	40.0
Galingale	-	-	20.0	-	20.0
Morning glory	-	-	20.0	-	20.0
Ocimum sanctum	-	-	40.0	-	40.0
Ocimun	-	-	15.0	-	15.0
Peanuts	-	10.0	-	-	10.0
Soybean	-	-	27.0	-	27.0
String bean	-	-	30.0	-	30.0
Tomato	-	-	-	-	-
Water mellon	-	3.0	-	-	3.0
String bean	-	-	-	40.0	40.0
Total	4.0	11.0	24.7	40.0	22.8
Obs.	1	3	10	2	16

Tree crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
Coconut	24.0	-	-	-	24.0
Eucalyptus	10.0	8.0	-	-	9.0
Kaffir lime	-	-	60.0	-	60.0
Mango	24.5	-	14.6	10.0	18.1
Rubber	4.0	1.0	-	-	2.5
Santol	-	-	15.7	-	15.7
Sweet tamarind	-	-	3.0	-	3.0
Total	20.0	4.5	18.3	10.0	17.2
Obs.	8	2	10	1	21

Shrimp/Fish Farming

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
Black tiger prawn	12.8	-	-	-	12.8
Cat fish	11.0	-	-	-	11.0
Fish	4.0	-	4.0	-	4.0
Fish, shrimp	4.0	-	-	-	4.0
Perch (fish)	7.0	-	-	-	7.0
Puntrius	-	-	2.0	-	2.0
Shrimp	14.7	-	-	-	14.7
Tilapia	19.3	-	-	-	19.3
Total	12.3	-	3.0	-	11.3
Obs.	17	0	2	0	19

OCA5. In an average year, what is the seasonal pattern of agricultural work in the village? Please tell us in which month of the year the villagers do the following activities.

N/A

OCA6. In a favorable year in terms of timing and amount of rain, what crops do the villagers grow?

Field Crops

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BABY CORN	-	0.9	-	-	0.2
BLACK SESAME	-	-	0.8	-	0.2
CALENDURA OFFICINALS(FLOWER)	-	-	0.8	-	0.2
CHILI	-	-	1.6	4.6	1.7
CORN	2.1	2.6	15.9	6.9	7.2
CORN (999)	1.0	-	-	-	0.2
COTTON	-	-	0.8	-	0.2
EUCALYPTUS	1.0	-	-	-	0.2
GLUTINOUS RICE	-	0.9	-	0.8	0.4
JASMINE	-	-	0.8	-	0.2
K200 SUGAR CANE	-	-	3.2	-	0.9
KENAF	-	5.1	-	6.9	3.2
MALI RICE	-	0.9	-	-	0.2
PEANUTS	3.1	3.4	2.4	1.5	2.6
PINEAPPLE	1.0	-	-	-	0.2
PUMPKIN	-	-	-	0.8	0.2
RED ONION	-	-	-	3.1	0.9
RICE	20.6	30.8	12.7	32.3	24.3
SESAME	-	1.7	0.8	-	0.6
SHINY MUNGBEAN	-	-	0.8	-	0.2
SORGHUM	-	-	7.9	-	2.1
SOYBEAN	2.1	-	1.6	-	0.9
STRING BEANS	-	-	-	0.8	0.2
SUGAR CANE	6.2	9.4	6.3	-	5.3
SUGAR CANE U-THONG	-	-	3.2	-	0.9
SUNFLOWER	-	-	1.6	-	0.4
SWEET CORN	-	0.9	-	-	0.2
TAPIOCA	16.5	8.5	4.0	6.2	8.3
TOBACCO	-	-	-	0.8	0.2
WATERMELON	1.0	-	-	1.5	0.6
YAM BEAN	-	-	1.6	-	0.4
Missing value	45.4	35.0	33.3	33.8	36.4
Total	100	100	100	100	100
Obs.	97	117	126	130	470

Vegetables

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
ACASIA INSUAVIS (CHA-OM)	-	1.4	-	-	0.4
BASIL	-	-	-	1.4	0.4
BITTER MELLON	3.1	-	-	-	0.8
CHILI	1.6	8.6	7.1	10.8	7.2
CHILI(KHINU)	-	-	1.8	-	0.4
CHINESE CELERY	1.6	-	-	-	0.4
CHINESE CORIANDER	-	1.4	-	-	0.4
CHINESE KALE	4.7	1.4	1.8	-	1.9
CHINESE LETTUCE	-	-	1.8	-	0.4
CHINESE MORNING GLORY	-	1.4	-	-	0.4
CHINESE MUSTARD	-	1.4	-	-	0.4
CORN (777)	1.6	-	-	-	0.4
CUCUMBER	6.3	2.9	1.8	1.4	3.0
EGGPLANT	-	2.9	-	1.4	1.1
GALINGALE	1.6	-	-	-	0.4
GARLIC	-	1.4	-	4.1	1.5
GREEN ONIONS	-	1.4	-	-	0.4
LARGE CHILI	-	-	1.8	-	0.4
LEMON GRASS	1.6	1.4	-	-	0.8
LETTUCE	-	4.3	-	4.1	2.3
MORNING GLORY	-	1.4	-	-	0.4
PARSLEY	-	1.4	-	-	0.4
PUMPKIN	-	-	-	1.4	0.4
RED ONION	-	1.4	-	6.8	2.3
SESAME	-	2.9	-	-	0.8
STRING BEANS	4.7	2.9	-	9.5	4.5
TOMATO	-	1.4	-	-	0.4
WATERMELON	-	-	-	2.7	0.8
Missing value	73.4	58.6	83.9	56.8	67.0
Total	100	100	100	100	100
Obs.	64	70	56	74	264

Tree Crops

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CAMACHILE	-	-	1.9	-	0.4
CASHEW	-	-	-	1.9	0.4
COCONUT	4.6	1.9	1.9	-	2.2
DURIAN	1.5	-	-	-	0.4
EUCALYPTUS	6.2	-	1.9	3.7	3.1
GOLDEN TEAK	-	-	-	3.7	0.9
JACKFRUIT	6.2	-	-	-	1.8
LAMUT	-	-	1.9	-	0.4
MANGO	16.9	3.7	3.8	1.9	7.1
POMELO	1.5	-	-	-	0.4
RAMBUTAN	1.5	-	-	-	0.4
RUBBER	1.5	7.4	-	3.7	3.1
SWEET TAMARIND	-	1.9	1.9	-	0.9
Missing value	60	85.2	86.8	85.2	78.3
Total	100	100	100	100	100
Obs.	65	54	53	54	226

Shrimp/Fish Farming

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BLACK TIGER PRAWN	5.0	-	-	-	1.4
CATFISH	3.3	-	-	-	1.0
FISH	3.3	2.0	-	-	1.4
FISH:TILAPIA, CYPRINUS CATPLO, BARB	-	2.0	-	-	0.5
RICE	-	2.0	-	-	0.5
SHRIMP	3.3	-	-	-	1.0
SHRIMP FISH	3.3	-	-	-	1.0
TILAPIA	3.3	2.0	-	-	1.4
Missing value	73.3	92.2	100.0	100.0	90.3
Not applicable	5.0	-	-	-	1.4
Total	100	100	100	100	100
Obs.	60	51	48	48	207

OCA7. In a favorable year in terms of timing and amount of rain, how many households are growing this crop/vegetables?

Field Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
BABY CORN	-	8.0	-	-	8.0
BLACK SESAME	-	-	20.0	-	20.0
CALENDURA OFFICINALS(FLOWER)	-	-	3.0	-	3.0
CHILI	-	-	30.0	60.0	52.5
CORN	113.5	21.7	48.6	66.0	54.6
CORN (999)	50.0	-	-	-	50.0
COTTON	-	-	2.0	-	2.0
EUCALYPTUS	40.0	-	-	-	40.0
GLUTINOUS RICE	-	94.0	-	40.0	67.0
JASMINE	-	-	3.0	-	3.0
K200 SUGAR CANE	-	-	84.8	-	84.8
KENAF	-	21.4	-	60.3	46.4
MALI RICE	-	94.0	-	-	94.0
PEANUTS	14.3	19.3	26.7	8.0	18.0
PINEAPPLE	5.0	-	-	-	5.0
PUMPKIN	-	-	-	50.0	50.0
RED ONION	-	-	-	139.8	139.8
RICE	55.3	70.9	57.4	134.3	89.5
SESAME	-	28.5	143.0	-	66.7
SHINY MUNGBEAN	-	-	15.0	-	15.0
SORGHUM	-	-	67.5	-	67.5
SOYBEAN	26.0	-	40.0	-	33.0
STRING BEANS	-	-	-	50.0	50.0
SUGAR CANE	61.5	15.4	52.8	-	38.4
SUGAR CANE U-THONG	-	-	84.0	-	84.0
SUNFLOWER	-	-	64.5	-	64.5
SWEET CORN	-	7.0	-	-	7.0
TAPIOCA	96.3	34.3	48.6	57.3	66.3
TOBACCO	-	-	-	15.0	15.0
WATER MELLON	4.0	-	-	9.0	7.3
YAM BEAN	-	-	12.0	-	12.0
Total	64.8	46.4	53.2	96.2	66.0
Obs.	53	71	84	84	292

Vegetables

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
ACASIA INSUAVIS (CHA-OM)	-	4.0	-	-	4.0
BASIL	-	-	-	3.0	3.0
BITTER MELLON	4.0	-	-	-	4.0
CHILI	10.0	31.0	7.0	35.1	26.6
CHILI(KHINU)	-	-	12.0	-	12.0
CHINESE CELERY	6.0	-	-	-	6.0
CHINESE CORIANDER	-	20.0	-	-	20.0
CHINESE KALE	24.0	20.0	6.0	-	19.6
CHINESE LETTUCE	-	-	6.0	-	6.0
CHINESE MORNING GLORY	-	3.0	-	-	3.0
CHINESE MUSTARD	-	45.0	-	-	45.0
CORN (777)	10.0	-	-	-	10.0
CUCUMBER	17.0	3.0	6.0	10.0	11.3
EGGPLANT	-	12.5	-	15.0	13.3
GALINGALE	60.0	-	-	-	60.0
GARLIC	-	10.0	-	113.3	87.5
GREEN ONIONS	-	3.0	-	-	3.0
LARGE CHILI	-	-	12.0	-	12.0
LEMON GRASS	60.0	2.0	-	-	31.0
LETTUCE	-	9.7	-	8.7	9.2
MORNING GLORY	-	20.0	-	-	20.0
PARSLEY	-	4.0	-	-	4.0
PUMPKIN	-	-	-	6.0	6.0
RED ONION	-	10.0	-	80.0	68.3
SESAME	-	13.0	-	-	13.0
STRING BEANS	17.7	11.0	-	18.4	17.0
TOMATO	-	3.0	-	-	3.0
WATERMELON	-	-	-	36.5	36.5
Total	20.4	15.1	7.8	40.1	24.6
Obs.	17	29	9	32	87

Tree Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
CAMACHILE	-	-	30.0	-	30.0
CASHEW	-	-	-	10.0	10.0
COCONUT	32.5	5.0	3.0	-	18.3
DURIAN	1.0	-	-	-	1.0
EUCALYPTUS	11.5	-	1.0	65.0	25.3
GOLDEN TEAK	-	-	-	10.0	10.0
JACKFRUIT	8.5	-	-	-	8.5
LAMUT	-	-	148.0	-	148.0
MANGO	26.8	28.5	51.0	98.0	34.5
POMELO	3.0	-	-	-	3.0
RAMBUTAN	1.0	-	-	-	1.0
RUBBER	9.0	9.3	-	11.5	9.9
SWEET TAMARIND	-	2.0	28.0	-	15.0
Total	18.2	12.6	44.6	35.1	23.9
Obs.	25	8	7	8	48.0

Shrimp/Fish Farming

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
BLACK TIGER PRAWN	12.3	-	-	-	12.3
CATFISH	1.5	-	-	-	1.5
FISH	4.5	4.0	-	-	4.3
FISH:TILAPIA, CYPRINUS CATPLO, BARB	-	4.0	-	-	4.0
RICE	-	60.0	-	-	60.0
SHRIMP	11.5	-	-	-	11.5
SHRIMP FISH	14.5	-	-	-	14.5
TILAPIA	9.0	4.0	-	-	7.3
Total	9.2	18.0	-	-	11.2
Obs.	13	4	0	0	17

OCA8. In a favorable year in terms of timing and amount of rain, what is the seasonal pattern of agricultural work in the village? Please tell us in which month of the year the villagers do the following activities.

N/A

OCA9. In a relatively bad year in terms of timing and amount of rain, what crops do the villagers grow?

Field Crops

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BLACK SESAME	-	-	0.9	-	0.2
BROADCAST RICE	-	-	-	0.9	0.2
CALENDURA OFFICINALS [FLOWER]	-	-	0.9	-	0.2
CAN PLANT NO CROPS	1.1	1.9	-	-	0.7
CHILI	-	-	0.9	5.5	1.6
CORN	2.2	0.9	12.8	6.4	5.9
COTTON	-	-	0.9	-	0.2
EUCALYPTUS	1.1	-	-	-	0.2
GLUTINOUS RICE	-	-	-	0.9	0.2
JASMINE	-	-	0.9	-	0.2
K200 SUGAR CANE	-	-	3.4	-	0.9
KENAF	-	2.8	-	4.6	1.9
MUNG BEAN	-	-	1.7	-	0.5
NONE	-	3.7	0.9	-	1.2
PEANUTS	2.2	2.8	1.7	1.8	2.1
PINEAPPLE	1.1	-	-	-	0.2
PUMPKIN	-	-	-	0.9	0.2
RED ONION	-	-	-	3.7	0.9
RICE	19.6	26.2	9.4	27.5	20.5
SESAME	-	0.9	0.9	-	0.5
SHINY MUNGBEAM	-	-	0.9	-	0.2
SORGHUM	-	-	8.5	-	2.4
SOYBEAN	2.2	-	1.7	-	0.9
SUGAR CANE	6.5	8.4	6.0	-	5.2
SUGAR CANE U-THONG	-	-	3.4	-	0.9
SUNFLOWER	-	-	1.7	-	0.5
TAPIOCA	15.2	9.3	3.4	3.7	7.5
TOBACCO	-	-	-	0.9	0.2
WATERMELON	-	-	-	0.9	0.2
YAM BEAN	-	-	1.7	-	0.5
Missing value	48.9	43.0	37.6	41.3	42.4
Not applicable	-	-	-	0.9	0.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	92	107	117	109	425

Vegetables

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CHILI	-	1.8	5.7	9.1	4.3
CHILI [KHINU]	-	-	1.9	-	0.4
CHINESE CELERY	1.8	-	-	-	0.4
CHINESE CORIANDER	-	1.8	-	-	0.4
CHINESE KALE	3.5	1.8	-	-	1.3
CHINESE MORNING GLORY	-	3.6	-	-	0.9
CHINESE MUSTARD	-	1.8	-	-	0.4
CUCUMBER	5.3	-	-	1.5	1.7
EGGPLANT	-	-	-	1.5	0.4
GALINGALE	1.8	-	-	-	0.4
GARLIC	-	-	-	4.5	1.3
LARGE CHILI	-	-	1.9	-	0.4
LEMON GRASS	1.8	1.8	-	-	0.9
LETTUCE	-	-	-	1.5	0.4
ONION	-	-	-	1.5	0.4
RED ONION	-	-	-	3.0	0.9
SESAME	-	1.8	-	-	0.4
STRING BEANS	1.8	1.8	-	6.1	2.6
WATERMELON	-	-	-	1.5	0.4
Missing value	84.2	83.6	90.6	69.7	81.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	57	55	53	66	231

Tree Crops

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
CAMACHILE	-	-	1.9	-	0.5
CASHEW	-	-	-	1.9	0.5
COCONUT	4.8	1.9	1.9	-	2.3
DURIAN	1.6	-	-	-	0.5
EUCALYPTUS	6.3	-	1.9	3.8	3.2
GOLDEN TEAK	-	-	-	1.9	0.5
JACKFRUIT	6.3	-	-	-	1.8
MANGO	14.3	1.9	3.8	-	5.4
POMELO	1.6	-	-	-	0.5
RAMBUTAN	1.6	-	-	-	0.5
RUBBER	-	7.5	-	1.9	2.3
RUBBER TREE	1.6	-	-	-	0.5
SAPODILLA	-	-	1.9	-	0.5
SWEET TAMARIND	-	1.9	1.9	-	0.9
Missing value	61.9	86.8	86.8	90.4	80.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	63	53	53	52	221

Shrimp/Fish Farming

Crop name	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BLACK TIGER PRAWN	1.8	-	-	-	0.5
FISH	3.5	2.0	-	-	1.5
SHRIMP	3.5	-	-	-	1.0
SHRIMP FISH	3.5	-	-	-	1.0
TILAPIA	1.8	2.0	-	-	1.0
TILAPIA, CYPRINUS CARIO, BARB	-	2.0	-	-	0.5
Missing value	80.7	94.1	100.0	100.0	93.1
Not applicable	5.3	-	-	-	1.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	57	51	48	48	204

OCA10. In a relatively bad year in terms of timing and amount of rain, how many households are growing this crop/vegetables?

Field Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
BLACK SESAME	-	-	6.0	-	6.0
BROADCAST RICE	-	-	-	35.0	35.0
CALENDURA OFFICINALS [FLOWER]	-	-	3.0	-	3.0
CHILI	-	-	20.0	58.2	52.7
CORN	88.5	5.0	46.1	29.1	43.1
COTTON	-	-	2.0	-	2.0
EUCALYPTUS	50.0	-	-	-	50.0
GLUTINOUS RICE	-	-	-	40.0	40.0
JASMINE	-	-	3.0	-	3.0
K200 SUGAR CANE	-	-	88.7	-	88.7
KENAF	-	16.7	-	60.4	44.0
MUNG BEAN	-	-	5.0	-	5.0
NONE	-	99.0	-	-	99.0
PEANUTS	16.5	26.0	22.5	51.5	28.8
PINEAPPLE	5.0	-	-	-	5.0
PUMPKIN	-	-	-	50.0	50.0
RED ONION	-	-	-	123.0	123.0
RICE	59.1	65.3	69.7	97.3	76.5
SESAME	-	60.0	143.0	-	101.5
SHINY MUNGBEAM	-	-	15.0	-	15.0
SORGHUM	-	-	77.0	-	77.0
SOYBEAN	26.0	-	16.0	-	21.0
SUGAR CANE	60.7	16.9	53.1	-	40.4
SUGAR CANE U-THONG	-	-	88.7	-	88.7
SUNFLOWER	-	-	30.0	-	30.0
TAPIOCA	105.3	41.7	38.3	37.0	66.1
TOBACCO	-	-	-	15.0	15.0
WATERMELON	-	-	-	15.0	15.0
YAM BEAN	-	-	12.0	-	12.0
Total	68.8	47.7	52.1	74.2	60.3
Obs.	42	53	70	63	228

Vegetables

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
CHILI	-	3.0	9.0	38.8	24.9
CHILI [KHINU]	-	-	12.0	-	12.0
CHINESE CELERY	6.0	-	-	-	6.0
CHINESE CORIANDER	-	10.0	-	-	10.0
CHINESE KALE	6.0	3.0	-	-	5.0
CHINESE MORNING GLORY	-	3.0	-	-	3.0
CHINESE MUSTARD	-	40.0	-	-	40.0
CUCUMBER	20.7	-	-	99.0	40.3
EGGPLANT	-	-	-	15.0	15.0
GALINGALE	60.0	-	-	-	60.0
GARLIC	-	-	-	96.7	96.7
LARGE CHILI	-	-	12.0	-	12.0
LEMON GRASS	60.0	2.0	-	-	31.0
LETTUCE	-	-	-	10.0	10.0
ONION	-	-	-	100.0	100.0
RED ONION	-	-	-	95.0	95.0
SESAME	-	10.0	-	-	10.0
STRING BEANS	44.0	2.0	-	53.0	43.0
WATERMELON	-	-	-	53.0	53.0
Total	27.1	8.4	10.2	61.2	36.5
Obs.	9	9	5	19	42

Tree Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
CAMACHILE	-	-	-	-	-
CASHEW	-	-	-	10.0	10.0
COCONUT	61.7	5.0	3.0	-	38.6
DURIAN	1.0	-	-	-	1.0
EUCALYPTUS	11.5	-	1.0	65.0	25.3
GOLDEN TEAK	-	-	-	10.0	10.0
JACKFRUIT	14.3	-	-	-	14.3
MANGO	36.0	2.0	51.0	-	35.6
POMELO	3.0	-	-	-	3.0
RAMBUTAN	1.0	-	-	-	1.0
RUBBER	-	9.3	-	3.0	8.0
RUBBER TREE	9.0	-	-	-	9.0
SAPODILLA	-	-	148.0	-	148.0
SWEET TAMARIND	-	2.0	-	-	1.0
Total	26.2	6.6	36.3	30.6	25.1
Obs.	22	7	7	5	41

Shrimp/Fish Farming

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
BLACK TIGER PRAWN	15.0	-	-	-	15.0
FISH	4.5	4.0	-	-	4.3
SHRIMP	11.5	-	-	-	11.5
SHRIMP FISH	14.5	-	-	-	14.5
TILAPIA	17.0	4.0	-	-	10.5
TILAPIA, CYPRINUS CARIO, BARB	-	4.0	-	-	4.0
Total	11.6	4.0	-	-	9.5
Obs.	8	3	0	0	11

OCA11. In a relatively bad year in terms of timing and amount of rain, what is the seasonal pattern of agricultural work in the village? Please tell us in which month of the year the villagers do the following activities.

N/A

OCA12. Improved Variety of Major Crop

OCA12A. When did people in this village grow improved varieties of the major crop for the first time?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	1985.5	25.7	1847	1997
Buriram	45	1987.4	8.0	1957	1996
Lop Buri	48	1990.5	6.3	1965	1996
Sisaket	44	1981.8	11.8	1952	1996
Total	184	1986.4	15.3	1847	1997

OCA12B. What is the 'current' improved variety of the major crop?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
POKAEW KENAF	-	-	-	2.1	0.5
1	-	-	2.1	-	0.5
105	-	-	-	2.1	0.5
90	4.2	-	-	-	1.0
97	-	-	-	2.1	0.5
BAI PHO BRAND CORN	-	-	-	2.1	0.5
CANE K200	-	-	2.1	-	0.5
CHAINAT	2.1	-	-	-	0.5
CHAINAT RICE	6.3	-	-	-	1.6
CORN (CPDK 888)	-	-	14.6	4.2	4.7
CORN 3012 PIONEER	-	-	2.1	-	0.5
CORN BIG 999	2.1	-	-	-	0.5
CORN PIONEER HYBRID	-	-	2.1	-	0.5
FEED CORN VAR 88	-	-	-	2.1	0.5
FISH (PERCH)	2.1	-	-	-	0.5
GLUTINOUS RICE KK 6	-	-	-	2.1	0.5
HYBRID CORN	-	-	2.1	-	0.5
K200	-	-	8.3	-	2.1
KB50	2.1	-	-	-	0.5
KENAF (POKAEW)	-	-	-	2.1	0.5
KHIEO SAWOEY	2.1	-	-	-	0.5
KK 11	2.1	-	-	-	0.5
KK 15	2.1	2.1	-	4.2	2.1
KK105	-	2.1	-	2.1	1.0
KK6	-	-	-	4.2	1.0
KK8	-	2.1	-	2.1	1.0
LOCAL VARIETY	2.1	-	-	-	0.5
LUANG KASET	2.1	-	-	-	0.5
LUANG PATHEW	2.1	-	-	-	0.5
LUANG PRATEW RICE	-	2.1	-	-	0.5
LUANG PRATHEW	2.1	-	-	-	0.5

MALI		-	8.3	16.7	8.3	8.3
MALI	490304	-	-	2.1	-	0.5
MALI 105		6.3	35.4	8.3	33.3	20.8
MALI KK 15		-	-	-	2.1	0.5
MALI RICE		-	-	-	2.1	0.5
MIXED VARIETY, KK1		2.1	-	-	-	0.5
PERCH FISH		2.1	-	-	-	0.5
PIONEER 922		-	-	2.1	-	0.5
PO KAEW KENAF		-	-	-	2.1	0.5
PRAWN		2.1	-	-	-	0.5
PUANG THONG		2.1	-	-	-	0.5
RAYONG 5		6.3	-	-	-	1.6
RAYONG 90		4.2	-	-	-	1.0
RICE		-	-	2.1	-	0.5
RICE "KHAO HORM DONG"		-	-	2.1	-	0.5
RICE (CHAI NAT)		-	-	2.1	-	0.5
RICE (MILI KK 15)		-	2.1	-	-	0.5
RICE 500		2.1	-	-	-	0.5
RICE CHAI NART		-	-	2.1	-	0.5
RICE KASET 50		2.1	-	-	-	0.5
RICE KG MALI 105,106		-	-	-	2.1	0.5
RICE KK 105		-	2.1	-	2.1	1.0
RICE KK 13		-	2.1	-	-	0.5
RICE KK 15		-	8.3	-	4.2	3.1
RICE KK 505		-	-	-	4.2	1.0
RICE KK 9		-	-	-	2.1	0.5
RICE KK1		2.1	-	-	-	0.5
RICE KK13		-	-	2.1	-	0.5
RICE MALI		2.1	8.3	2.1	4.2	4.2
RICE MALI 105		-	16.7	-	2.1	4.7
RICE PHOTHONG		2.1	-	-	-	0.5
RICE PHUANG NGERN		2.1	-	-	-	0.5
RICE SOTHON		2.1	-	-	-	0.5
SAINGEUN		2.1	-	-	-	0.5
SUGAR CANE		2.1	2.1	4.2	-	2.1
SUGAR CANE E-HEOW		-	-	2.1	-	0.5
SUGAR CANE K200		-	-	10.4	-	2.6
SUGAR CANE U-THONG		2.1	-	-	-	0.5
SUPHAN		4.2	-	-	-	1.0
SUPHAN 60		2.1	-	-	-	0.5
SUPHAN RICE		4.2	-	-	-	1.0
TAPIOCA		-	4.2	-	-	1.0
TAPIOCA (IMPROVED VARIETY)		2.1	-	-	-	0.5
TAPIOCA (RAYONG 5)		2.1	2.1	-	-	1.0
TAPIOCA RAYONG 9		2.1	-	-	-	0.5
[VARIETY NAME NOT KNOWN] SHORT STEM						
SORGHUM		-	-	2.1	-	0.5
[WHITE JASMINE 0.5] MALI 105		-	-	2.1	-	0.5

Missing value	4.2	-	2.1	-	1.6
Not applicable	-	-	2.1	-	0.5
Total	100	100	100	100	100
Obs.	48	48	48	48	48

OCA12C. What fraction of the farmers in the village currently grow the improved variety of the major crop?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	46	72.5	30.1	1	100
Buriram	48	80.6	25.8	10	100
Lop Buri	48	75.9	26.4	5	100
Sisaket	47	84.9	25.5	5	100
Total	189	78.5	27.2	1	100

OCA12D. Was (Were) the first villager(s) to grow the 'current' improved variety 1- an individual 3. a group 5. most of the villagers?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
an individual	16.7	16.7	4.2	22.9	15.1
a group	56.3	20.8	50.0	8.3	33.9
DK(Don't know the answer)	22.9	60.4	45.8	66.7	49.0
Missing value	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA12D1. How old is the first adopter of the 'current' new variety?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	7	51.4	14.0	34.0	70.0
Buriram	8	57.9	5.0	51.0	66.0
Lop Buri	2	51.0	1.4	50.0	52.0
Sisaket	7	58.1	12.6	38.0	75.0
Total	29	55.5	10.6	34.0	75.0

OCA12D2. What is the highest grade of school that the first adopter of the 'current' new variety have completed?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
no school	12.5	-	-	18.2	10.3
P.2	-	-	-	18.2	6.9
P.6	12.5	-	-	-	3.4
M or MS 3	-	25.0	-	9.1	10.3
M or MS 5	-	-	-	9.1	3.4
M or MS 6	-	25.0	-	-	6.9
PWC 3	-	-	-	9.1	3.4
Other	-	12.5	-	-	3.4
Missing value	75.0	37.5	100.0	36.4	51.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	8	8	2	11	29

OCA12D2A. What system of grades was in place when you went to school?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
old system	75.0	25.0	100.0	63.6	58.6
new system	12.5	37.5	-	9.1	17.2
temple	-	-	-	18.2	6.9
Missing value	12.5	37.5	-	9.1	17.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	8	8	2	11	29

OCA12D3. How many rai of land did the first adopter of the 'current' new variety own at the time when he adopted the new variety?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	8	29.0	22.6	3	70
Buriram	8	38.5	26.8	15	100
Lop Buri	2	170.0	183.8	40	300
Sisaket	11	21.4	15.9	10	50
Total	29	38.4	54.6	3	300

OCA12D4. How did the person/group/village learn about the improved variety?

Codes for source of information

A- none

B- agricultural extension office

C-CDD

D-other governemnt office

E- advice from non-government organization

F-advice from company who sells input

G- books

H- observing farmers in other villages

J-commercial advertisement

K other(specify: _____)

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	2.1	4.2	4.2	4.2	3.6
AB	-	2.1	-	-	0.5
AD	2.1	2.1	2.1	-	1.6
B	50.0	41.7	31.3	62.5	46.4
BC	2.1	2.1	-	-	1.0
BD	2.1	-	-	2.1	1.0
BH	-	4.2	-	-	1.0
BK	2.1	2.1	-	-	1.0
C	-	-	-	2.1	0.5
D	4.2	12.5	14.6	12.5	10.9
F	4.2	4.2	6.3	2.1	4.2
FJ	-	-	2.1	-	0.5
H	6.3	8.3	2.1	6.3	5.7
HB	-	-	2.1	-	0.5
IF	2.1	-	-	-	0.5
J	-	2.1	2.1	2.1	1.6
K	18.8	12.5	33.3	2.1	16.7
DK(don't know)	-	2.1	-	2.1	1.0
Missing value	4.2	-	-	2.1	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA12D5. Please tell us which instituions/organizations were involved in the adoption of the new variety of the major crop.

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	2.1	-	-	0.5
AD	39.6	52.1	39.6	35.4	41.7
AJ	-	2.1	-	-	0.5
AZ	43.8	33.3	31.3	37.5	36.5
B	-	-	-	4.2	1.0
D	4.2	4.2	22.9	10.4	10.4
DE	-	-	2.1	4.2	1.6
E	8.3	2.1	-	2.1	3.1
E,AD	-	-	-	2.1	0.5
EA	-	2.1	-	-	0.5
K	-	-	2.1	-	0.5
U	-	-	2.1	-	0.5
DK(don't know)	-	2.1	-	-	0.5
Missing value	4.2	-	-	4.2	2.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA13. When there is not enough water, what is the latest possible month that you can plant the major crop?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
January	-	-	-	-	-
February	-	2.1	-	-	0.5
March	-	-	2.1	-	-
April	-	-	-	-	-
May	4.2	-	6.3	2.1	3.1
June	14.6	6.3	18.8	8.3	12.0
July	25.0	10.4	20.8	12.5	17.2
August	27.1	31.3	25.0	29.2	28.1
September	10.4	33.3	10.4	31.3	21.4
October	6.3	14.6	6.3	12.5	9.9
November	2.1	2.1	2.1	2.1	2.1
December	2.1	-	-	-	0.5
Missing value	8.3	-	8.3	2.1	4.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA14. What percentage of households in this village used the labor of following types for agricultural activities in this village in a year when there are enough water for agriculture?

use only unpaid family labor

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	21.0	24.7	0	95
Buriram	48	23.1	26.1	0	100
Lop Buri	48	18.8	19.9	0	80
Sisaket	48	27.5	26.7	0	90
Total	191	22.6	24.5	0	100

labor exchange among villagers

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	35.3	32.9	0	100
Buriram	48	30.3	34.1	0	100
Lop Buri	48	5.5	13.9	0	70
Sisaket	48	34.7	33.8	0	100
Total	192	26.4	32.1	0	100

hire other villagers

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	35.1	28.2	0	100
Buriram	48	59.0	24.9	5	100
Lop Buri	48	42.3	31.0	0	100
Sisaket	48	44.8	28.5	0	100
Total	191	45.4	29.3	0	100

hire workers from other villages

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	19.2	23.9	0	90
Buriram	48	27.9	27.1	0	99
Lop Buri	48	44.8	30.9	0	100
Sisaket	48	17.3	21.8	0	100
Total	191	27.3	28.2	0	100

OCA15. What was the average yield in kilograms per rai of this crop/vegetable last year?

Field Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
ACACIA	-	-	2000.0	-	2000.0
BABY CORN	-	90.0	-	-	90.0
BLACK SESAME	-	-	45.0	-	45.0
CALINGALE	-	-	2000.0	-	2000.0
CHILI	-	-	130.0	971.7	761.3
CORN	3683.3	720.0	901.0	760.0	1059.4
COTTON	-	-	300.0	-	300.0
EUCALYPTUS	12000.0	-	-	-	12000.0
GALINGALE	675.0	-	2400.0	-	1020.0
GLUTINOUS RICE	-	-	-	400.0	400.0
K200 SUGAR CANE	-	-	11400.0	-	11400.0
KAFFIR LIME	-	-	1000.0	-	1000.0
KENAF	-	278.7	-	340.9	318.9
LEMON GRASS	975.0	-	1000.0	-	980.0
MALI RICE	-	240.0	-	-	240.0
MUNGBEAN	-	-	308.3	-	308.3
PEANUTS	300.0	396.3	292.5	372.5	341.7
PINEAPPLE	7000.0	-	-	-	7000.0
POTATO	-	-	-	3000.0	3000.0
PUMPKIN	-	-	-	1000.0	1000.0
RED ONION	-	-	-	3625.0	3625.0
RICE	576.6	435.7	400.6	339.5	434.5
SESAME	-	100.0	100.0	-	100.0
SHINY MUNGBEAN	-	-	336.0	-	336.0
SORGHUM	-	-	327.5	-	327.5
SOYBEAN	230.0	-	305.0	-	280.0
STRING BEANS	-	-	700.0	320.0	510.0
SUGAR CANE	8625.0	16916.7	7500.0	-	11706.9
SUGAR CANE U-THONG	-	-	11000.0	-	11000.0
SUNFLOWER	-	-	146.4	-	146.4
SWEET CORN	-	1000.0	-	-	1000.0
TAPIOCA	3138.9	2625.0	3500.0	2414.3	2914.3
WATERMELON	-	-	-	1116.7	1116.7
YAM BEAN	-	-	3666.7	-	3666.7
Total	2306.8	2950.0	2047.5	780.8	2006.4
Obs.	80	89	116	92	377

Vegetables

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
ACACIA	-	-	1000.0	-	1000.0
ACSIA INEUAVIS	-	25.0	-	-	25.0
BASIL	-	-	-	20.0	20.0
BITTER MELLON	2640.0	-	-	-	2640.0
CHILI	150.0	416.7	385.0	1012.0	578.1
CHINESE CELERY	600.0	-	-	-	600.0
CHINESE CORIANDER	-	200.0	-	-	200.0
CHINESE KALE	1000.0	200.0	-	-	733.3
CHINESE MUSTARD	-	200.0	-	-	200.0
CUCUMBER	1875.0	1800.0	-	350.0	1475.0
DRY CHILI	-	-	200.0	-	200.0
EGGPLANT	-	250.0	-	-	250.0
FRESH CHILI	-	-	200.0	-	200.0
GALINGALE	1000.0	-	-	-	1000.0
GARLIC	-	-	-	775.0	775.0
GREEN ONION	-	1400.0	-	-	1400.0
KHINU CHILI	-	-	800.0	-	800.0
LARGE CHILI	-	-	800.0	-	800.0
LEMON GRASS	1500.0	100.0	-	-	800.0
LETTUCE	-	140.0	-	230.0	185.0
MORNING GLORY	-	500.0	400.0	-	450.0
OCIMUM	-	-	300.0	-	300.0
OCIMUM BASILICUM	-	-	300.0	-	300.0
OCIMUM SANCTUM	-	-	2000.0	-	2000.0
PARSLEY	-	80.0	-	-	80.0
PEANUTS	-	520.0	-	-	520.0
PRIED CHILI	-	-	250.0	-	250.0
RED ONION	-	-	-	2419.2	2419.2
SESAME	-	150.0	-	-	150.0
SORGHUM	-	-	420.0	-	420.0
SOYBEAN	-	-	360.0	-	360.0
STRING BEANS	600.0	-	1000.0	639.1	664.8
TOMATO	-	900.0	-	-	900.0
WATERMELON	-	5000.0	-	450.0	1966.7
Total	1276.2	669.0	562.9	903.1	821.2
Obs.	13	24	17	26	80

Tree Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
CAMACHILE	-	-	600.0	-	600.0
CASHEW	-	-	-	200.0	200.0
COCONUT	1333.3	-	-	-	1333.3
EUCALYPTUS	12800.0	10000.0	-	6000.0	11428.6
GOLDEN TEAK	-	-	-	200.0	200.0
JACKFRUIT	2000.0	-	-	-	2000.0
MANGO	665.0	-	682.5	400.0	650.0
RUBBER	-	85.0	-	1.0	57.0
SANTOL	-	-	2266.7	-	2266.7
SAPODILLA	-	-	1000.0	-	1000.0
SWEET TAMARIND	-	30.0	500.0	-	265.0
Total	4430.6	2550.0	1163.0	1360.2	2887.5
Obs.	17	4	10	5	36

Shrimp/Fish Farming

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
BLACK TIGER PRAWN	1220.0	-	-	-	1220.0
CATFISH	800.0	-	-	-	800.0
CORN	-	1000.0	-	-	1000.0
FISH	350.0	-	-	-	350.0
PERCH (FISH)	2000.0	-	-	-	2000.0
PRAWN	1500.0	-	-	-	1500.0
PUNTRIOUS SP	-	-	1500.0	-	1500.0
SHRIMP	833.3	-	-	-	833.3
TILAPIA (FISH)	940.0	-	-	-	940.0
Total	1090.0	1000.0	1500.0	-	1104.5
Obs.	20	1	1	0	22

OCA16. What was the average price per kilogram of this crop/vegetable last year?

Field Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
ACACIA	-	-	60.0	-	60.0
BABY CORN	-	16.0	-	-	16.0
BLACK SESAME	-	-	8.0	-	8.0
CALINGALE	-	-	5.0	-	5.0
CHILI	-	-	60.0	7.2	20.4
CORN	3.1	3.1	3.5	5.4	3.8
COTTON	-	-	18.0	-	18.0
EUCALYPTUS	0.7	-	-	-	0.7
GALINGALE	6.5	-	10.0	-	7.2
GLUTINOUS RICE	-	-	-	6.0	6.0
K200 SUGAR CANE	-	-	2.0	-	2.0
KAFFIR LIME	-	-	9.0	-	9.0
KENAF	-	8.0	-	7.2	7.5
LEMON GRASS	3.6	-	4.0	-	3.7
MALI RICE	-	6.0	-	-	6.0
MUNGBEAN	-	-	8.3	-	8.3
PASTURE	-	-	400.0	-	400.0
PEANUTS	9.0	6.5	10.8	5.5	8.2
PINEAPPLE	2.0	-	-	-	2.0
POTATO	-	-	-	0.6	0.6
PUMPKIN	-	-	-	0.6	0.6
RED ONION	-	-	-	8.0	8.0
RICE	5.3	6.3	4.8	6.3	5.8
SESAME	-	20.0	12.5	-	15.0
SHINY MUNGBEAN	-	-	22.0	-	22.0
SORGHUM	-	-	3.5	-	3.5
SOYBEAN	7.0	-	40.8	-	29.5
STRING BEANS	-	-	10.0	7.5	8.8
SUGAR CANE	0.5	0.5	78.2	-	24.6
SUGAR CANE U-THONG	-	-	2.0	-	2.0
SUNFLOWER	-	-	7.1	-	7.1
SWEET CORN	-	4.0	-	-	4.0
TAPIOCA	1.1	0.8	1.0	0.7	0.9
WATERMELON	13.0	-	-	3.2	5.6
YAM BEAN	-	-	1.3	-	1.3
Total	3.9	5.0	16.4	5.8	8.5
Obs.	80	89	118	92	379

Vegetables

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
ACACIA	-	-	9.0	-	9.0
ACZIA INEUAVIS	-	18.0	-	-	18.0
BASIL	-	-	-	7.0	7.0
BITTER MELLON	10.0	-	-	-	10.0
CHILI	10.0	16.0	41.3	27.4	25.5
CHINESE CELERY	45.0	-	-	-	45.0
CHINESE CORIANDER	-	18.0	-	-	18.0
CHINESE KALE	15.1	18.0	5.0	-	13.9
CHINESE LETTUCE	-	-	3.0	-	3.0
CHINESE MORNING GLORY	-	5.0	-	-	5.0
CHINESE MUSTARD	-	18.0	-	-	18.0
CUCUMBER	3.1	5.7	5.0	7.0	4.8
DRY CHILI	-	-	60.0	-	60.0
EGGPLANT	-	10.0	-	-	10.0
FRESH CHILI	-	-	22.0	-	22.0
GALINGALE	7.0	-	5.0	-	6.0
GARLIC	-	-	-	35.0	35.0
GREEN ONION	-	10.0	-	-	10.0
KHINU CHILI	-	-	5.0	-	5.0
LARGE CHILI	-	-	4.0	-	4.0
LEMON GRASS	6.0	5.0	-	-	5.5
LETTUCE	-	3.5	-	5.0	4.3
MORNING GLORY	-	29.0	10.0	-	19.5
OCIMUM	-	-	10.0	-	10.0
OCIMUM BASILICUM	-	-	10.0	-	10.0
OCIMUM SANCTUM	-	-	9.0	-	9.0
PARSLEY	-	20.0	-	-	20.0
PEANUTS	-	5.0	-	-	5.0
PRIED CHILI	-	-	30.0	-	30.0
PUMPKIN	-	-	-	3.0	3.0
RED ONION	-	-	-	8.3	8.3
SESAME	-	20.0	-	-	20.0
SORGHUM	-	-	4.0	-	4.0
SOYBEAN	-	-	8.0	-	8.0
STRING BEANS	7.0	6.0	15.0	12.4	10.8
TOMATO	-	10.5	-	-	10.5
WATERMELON	-	2.5	-	5.0	4.2
Total	10.7	12.3	18.0	14.2	13.9
Obs.	17.0	28.0	21.0	27.0	93.0

Tree Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
CAMACHILE	-	-	35.0	-	35.0
CASHEW	-	-	-	9.0	9.0
COCONUT	2.3	-	-	-	2.3
DURIAN	14.0	-	-	-	14.0
EUCALYPTUS	0.9	0.5	-	6000.0	857.9
JACKFRUIT	12.0	-	-	-	12.0
MANGO	21.9	3.0	12.8	22.0	18.9
RUBBER	-	27.3	-	25.0	26.8
SANTOL	-	-	30.0	-	30.0
SAPODILLA	-	-	5.0	-	5.0
SWEET TAMARIND	-	100.0	50.0	-	66.7
Total	14.5	30.9	23.6	1215.6	136.5
Obs.	27	6	13	5	51

Shrimp/Fish Farming

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
BARB, TILAPIA	-	25.0	-	-	25.0
BLACK TIGER PRAWN	143.2	-	-	-	143.2
CATFISH	26.0	-	-	-	26.0
CORN	-	2.0	-	-	2.0
FISH	16.2	27.0	-	-	18.0
GIANT CATFISH	-	50.0	-	-	50.0
NUAN CHAN FISH	-	35.0	-	-	35.0
PERCH (FISH)	130.0	-	-	-	130.0
PRAWN	128.3	-	-	-	128.3
PUNTRIOUS SP	-	-	20.0	-	20.0
SHRIMP	130.0	-	-	-	130.0
SHRIMP/ FISH	130.0	-	-	-	130.0
TILAPIA (FISH)	16.0	35.0	-	-	18.7
Total	81.7	29.0	20.0	-	71.2
Obs.	29	6	1	0	36

OCA17. Did the villagers start growing this crops/vegetables in last 20 years?**Field Crops**

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	15.9	16.0	19.5	22.6	18.6
No	49.2	51.1	56.6	44.5	50.6
Not applicable	-	1.5	-	-	0.4
Missing value	34.9	31.3	23.9	32.8	30.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	126	131	159	137	553

Vegetables

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	17.2	14.9	7.5	21.9	15.5
No	9.4	27.0	25.4	19.2	20.5
Not applicable	-	1.4	-	-	0.4
Missing value	73.4	56.8	67.2	58.9	63.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	64	74	67	73	278

Tree Crops

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	25.7	12.7	13.6	13.0	16.8
No	22.9	1.8	13.6	1.9	10.9
Not applicable	-	3.6	-	-	0.8
Missing value	51.4	81.8	72.9	85.2	71.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	70	55	59	54	238

Shrimp/Fish Farming

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	34.2	9.4	2.0	-	14.2
No	2.6	1.9	-	-	1.3
Missing value	63.2	88.7	98.0	100.0	84.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	76	53	49	48	226

OCA18. When did villagers start growing this crop/vegetable?

Field Crop

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
BABY CORN	-	1984	-	-	1984
BLACK SESAME	-	-	1994	-	1994
CHILI	-	-	-	-	-
CORN	1975	1995	-	1985	1985
COTTON	-	-	1980	-	1980
EUCALYPTUS	1985	-	-	-	1985
GALINGALE	1988	-	-	-	1988
K200 SUGAR CANE	-	-	1994	-	1994
KENAF	-	-	-	1962	1962
LEMON GRASS	1988	-	-	-	1988
PASTURE	-	-	1994	-	1994
PEANUTS	-	1991	1992	1992	1992
POTATO	-	-	-	1985	1985
PUMPKIN	-	-	-	1976	1976
RICE	1857	1975	-	1980	1963
SESAME	-	1982	-	-	1982
SOYBEAN	1994	-	-	-	1994
SUGAR CANE	1990	1991	1988	-	1989
SUGAR CANE U-THONG	-	-	-	-	-
SUNFLOWER	-	-	1993	-	1993
SWEET CORN	-	1994	-	-	1994
TAPIOCA	1975	1989	1987	1978	1983
WATERMELON	1989	-	-	1992	1991
YAM BEAN	-	-	1990	-	1990
Total	1978	1988	1989	1982	1985
Obs.	15	17	23	18	73

Vegetables

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
ACACIA INSULAVIS	-	-	1985	-	1985
ACSIA INEUAVIS	-	1996	-	-	1996
BITTER MELLON	1995	-	-	-	1995
CHILI	-	1992	1993	1985	1989
CHINESE KALE	1992	-	-	-	1992
CUCUMBER	1991	1993	-	1992	1991
EGGPLANT	-	-	-	1972	1972
GALINGALE	1987	-	-	-	1987
KHINU CHILI	-	-	-	-	-
LARGE CHILI	-	-	-	-	-
LEMON GRASS	1987	-	-	-	1987
LETTUCE	-	1988	-	1975	1981
MORNING GLORY	-	1989	-	-	1989
PUMPKIN	-	-	-	1991	1991
RED ONION	-	-	-	1977	1977
SOYBEAN	-	-	1987	-	1987
STRING BEANS	1995	-	-	1993	1993
TOMATO	-	1992	-	-	1992
WATERMELON	-	1995	-	-	1995
Total	1992	1992	1988	1985	1989
Obs.	11	11	3	14	39

Tree Crops

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
CAMACHILE	-	-	1992	-	1992
CASHEW	-	-	-	1982	1982
COCONUT	1987	1993	-	-	1990
DURIAN	1987	-	-	-	1987
EUCALYPTUS	1992	-	1992	1988	1991
GOLDEN TEAK	-	-	-	1993	1993
JACKFRUIT	1983	-	-	-	1983
MANGO	1987	1995	1992	1991	1990
POMELO	1995	-	-	-	1995
RAMBUTAN	1995	-	-	-	1995
RUBBER	-	1989	-	1989	1989
SANTOL	-	-	1991	-	1991
SWEET TAMARIND	-	1994	1990	-	1991
Total	1989	1991	1991	1989	1990
Obs.	16	7	8	7	38

Shrimp/Fish Farming

Crop name	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
BARB, TILAPIA	-	1995	-	-	1995
BLACK TIGER PRAWN	1992	-	-	-	1992
CATFISH	1992	-	-	-	1992
FISH	1991	1990	-	-	1991
GIANT CATFISH	-	1991	-	-	1991
NUAN CHAN FISH	-	1991	-	-	1991
PERCH (FISH)	1990	-	-	-	1990
PRAWN	1994	-	-	-	1994
PUNTRIOUS SP	-	-	1992	-	1992
SHRIMP	1993	-	-	-	1993
SHRIMP/ FISH	1991	-	-	-	1991
TILAPIA (FISH)	1992	1991	-	-	1992
Total	1992	1992	1992	-	1992
Obs.	26	5	1	0	32

OCA19. Where did the villagers get the idea of start growing this crop/vegetable?

Codes for source of information (OCA12D4)

A-none

B- agricultural extension office

C-CDD

D-other governemnt office

E- advice from non-government organization

F-advice from company who sells input

G- books

H- observing farmers in other villages

J-commercial advertisement

K other(specify:)

Field Crops

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	-	3.2	9.7	3.9
B	15.0	23.8	3.2	22.6	15.5
BH	-	-	-	6.5	1.9
D	-	-	-	3.2	1.0
E	-	4.8	3.2	-	1.9
F	-	9.5	-	-	1.9
H	20.0	23.8	9.7	16.1	16.5
HB	-	-	3.2	3.2	1.9
HD	-	-	3.2	-	1.0
K	35.0	19.0	41.9	6.5	25.2
DK(don't know)	5.0	-	-	-	1.0
Missing value	25.0	19.0	32.3	32.3	28.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	20	21	31	31	103

Vegetables

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	9.1	9.1	-	-	4.7
B	-	-	20.0	18.8	9.3
BH	-	-	-	25.0	9.3
D	-	45.5	-	-	11.6
E	18.2	-	-	-	4.7
EH	9.1	-	-	-	2.3
H	54.5	45.5	-	31.3	37.2
HB	-	-	20.0	-	2.3
K	9.1	-	-	12.5	7.0
Missing value	-	-	60.0	12.5	11.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	11	11	5	16	43

Tree Crops

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	27.8	-	-	-	12.5
B	5.6	42.9	37.5	14.3	20.0
BHK	-	-	-	28.6	5.0
C	-	-	-	14.3	2.5
D	-	14.3	-	-	2.5
H	22.2	14.3	50.0	14.3	25.0
K	33.3	28.6	12.5	28.6	27.5
Missing value	11.1	-	-	-	5.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	18	7	8	7	40

Shrimp/Fish Farming

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	23.1	-	-	-	18.8
B	19.2	60.0	-	-	25.0
BK	-	40.0	-	-	6.3
D	7.7	-	-	-	6.3
E	3.8	-	-	-	3.1
EF	3.8	-	-	-	3.1
H	26.9	-	-	-	21.9
K	-	-	100.0	-	3.1
Missing value	15.4	-	-	-	12.5
Total	100.0	100.0	100.0	-	100.0
Obs.	26	5	1	-	32

OCA20. Marketing of the Major Crop

OCA20A. How do most of the villagers sell the major crop?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
sell in the village	8.3	-	16.7	8.3	8.3
sell in village then taken out	33.3	8.3	37.5	22.9	25.5
transport out of village to sell	56.3	89.6	45.8	68.8	65.1
Not applicable	-	2.1	-	-	0.5
Missing value	2.1	-	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA20B. Where is the store/institution/processor/trader to whom most of the villagers sell the major crop?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	3.7	-	-	-	0.8
not in the same village, but in the same amphoe	40.7	39.5	40.9	42.4	40.8
not in the same amphoe, in the same changwat	18.5	32.6	36.4	27.3	28.8
not in the same changwat and not in Bangkok	14.8	-	13.6	-	5.6
in Bangkok	3.7	2.3	-	-	1.6
other(specify)	14.8	25.6	9.1	24.2	20.0
Missing value	3.7	-	-	6.1	2.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	27	43	22	33	125

OCA20C. What store/institution/processor/trader do most villagers sell the major crop to?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
small processor	43.8	52.1	27.1	31.3	38.5
large processor	10.4	-	6.3	10.4	6.8
store	6.3	16.7	14.6	18.8	14.1
itinerant merchant/trader	20.8	8.3	31.3	14.6	18.8
Agricultural cooperative	2.1	-	-	4.2	1.6
individual shoppers in the market	-	6.3	2.1	4.2	3.1
other	14.6	16.7	18.8	16.7	16.7
Missing value	2.1	-	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA20D. When did most of the villagers start selling the major crop as described in OCA20A to OCA20C?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	1954.8	51.9	1777	1996
Buriram	45	1969.9	16.3	1937	1996
Lop Buri	48	1957.5	44.4	1747	1996
Sisaket	44	1969.7	24.9	1880	1997
Total	184	1962.7	38.0	1747	1997

OCA20E. Before (the year answered in OCA20D), how did most of the villagers sell the major crop?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
sell in the village	2.9	20.9	14.3	7.5	11.8
sell in village then taken out	37.1	27.9	14.3	22.5	25.5
transport out of village to sell	31.4	32.6	51.4	47.5	40.5
Not applicable	2.9	14.0	14.3	5.0	9.2
Missing value	25.7	4.7	5.7	17.5	13.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	35	43	35	40	153

OCA20F. Where is the store/institution/processor/trader to whom most of the villagers sell the major crop?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
not in the same village, but in the same amphoe	63.6	42.9	11.1	21.1	30.6
not in the same amphoe, in the same changwat	18.2	42.9	27.8	42.1	33.9
not in the same changwat and not in Bangkok	9.1	7.1	50.0	-	17.7
other(specify)	-	7.1	-	10.5	4.8
Invalid value	-	-	5.6	-	1.6
Missing value	9.1	-	5.6	26.3	11.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	11	14	18	19	62

OCA20G. What store/institution/processor/trader do most villagers sell the major crop to?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
small processor	31.4	20.9	34.3	20.0	26.1
large processor	-	-	8.6	2.5	2.6
store	8.6	11.6	11.4	25.0	14.4
itinerant merchant/trader	28.6	20.9	8.6	12.5	17.6
rice bank	-	2.3	-	-	0.7
other institution	2.9	-	-	-	0.7
individual shoppers in the market	-	-	2.9	5.0	2.0
other	-	27.9	8.6	10.0	12.4
Not applicable	2.9	7.0	11.4	5.0	6.5
Missing value	25.7	9.3	14.3	20.0	17.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	35	43	35	40	153

OCA21. Marketing of Chemical Fertilizers

OCA21A. What store/institution/processor/trader do most villagers buy chemical fertilizers from?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
small processor	-	2.1	2.1	-	1.0
store	35.4	60.4	33.3	37.5	41.7
itinerant merchant/trader	-	2.1	-	2.1	1.0
PCG/marketing demonstration center	-	2.1	2.1	-	1.0
BAAC	20.8	20.8	35.4	27.1	26.0
Agricultural cooperative	16.7	6.3	14.6	10.4	12.0
other institution	-	2.1	-	4.2	1.6
individual shoppers in the market	14.6	4.2	8.3	18.8	11.5
other	4.2	-	2.1	-	1.6
Not applicable	2.1	-	2.1	-	1.0
Missing value	6.3	-	-	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA21B. Where is the store/institution/processor/trader from whom most of the villagers buy chemical fertilizers from?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	2.1	-	4.2	2.1	2.1
not in the same village, but in the same amphoe	56.3	52.1	66.7	56.3	57.8
not in the same amphoe, in the same changwat	14.6	22.9	20.8	14.6	18.2
not in the same changwat and not in Bangkok	6.3	-	-	2.1	2.1
other(specify)	12.5	25.0	2.1	22.9	15.6
Not applicable	-	-	2.1	-	0.5
Invalid value	-	-	2.1	2.1	1.0
Missing value	8.3	-	2.1	-	2.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA21C. When did most of the villagers start buying chemical fertilizers as described in OCA21A to OCA21B?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	44	1976.0	10.5	1952	1995
Buriram	48	1979.6	9.4	1959	1996
Lop Buri	46	1984.2	7.6	1960	1996
Sisaket	48	1975.8	10.4	1947	1993
Total	186	1978.9	10.1	1947	1996

OCA21D. What store/institution/processor/trader did most villagers buy chemical fertilizers from in the past?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
large processor	-	-	2.4	4.0	1.6
store	21.4	66.7	38.1	44.0	43.0
itinerant merchant/trader	-	6.1	2.4	-	2.3
BAAC	-	12.1	2.4	12.0	6.3
Agricultural cooperative	3.6	-	-	-	0.8
other institution	3.6	-	-	-	0.8
individual shoppers in the market	3.6	3.0	4.8	12.0	5.5
Not applicable	32.1	3.0	40.5	16.0	24.2
Missing value	35.7	9.1	9.5	12.0	15.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	28	33	42	25	128

OCA21E. Where is the store/institution/processor/trader from whom most of the villagers used to buy chemical fertilizers from?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	-	-	2.4	-	0.8
not in the same village, but in the same amphoe	21.4	42.4	26.2	44.0	32.8
not in the same amphoe, in the same changwat	7.1	33.3	16.7	20.0	19.5
not in the same changwat and not in Bangkok	-	-	2.4	4.0	1.6
other(specify)	3.6	12.1	2.4	4.0	5.5
Not applicable	14.3	3.0	26.2	12.0	14.8
Missing value	53.6	9.1	23.8	16.0	25.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	28	33	42	25	128

OCA22. Cooperation: In the following, I would like to ask how the villagers cooperate in agricultural activities.

OCA22A. Do farmers in this village cooperate in the following agricultural activities?

Getting inputs

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	22.9	50.0	37.5	47.9	39.6
No	72.9	50.0	62.5	52.1	59.4
Missing value	4.2	-	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Production

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	45.8	47.9	18.8	52.1	41.1
No	50.0	52.1	81.3	47.9	57.8
Missing value	4.2	-	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Selling/Transporting Outputs

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	25.0	27.1	12.5	20.8	21.4
No	70.8	72.9	87.5	79.2	77.6
Missing value	4.2	-	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA22B. Please list all of the organizations that are involved in this cooperation.

Codes for Institution

A - Rice Bank	M - Fund for the Elderly	Y - Children's Lunch Group
B - Buffalo Bank	N - Fund for the Poor	Z - Group to Honor the King
C - Savings Assoc. (PCG)	O - Temple Fund for the Poor	AA - Youth Group
D - BAAC	P - Women's Group	AB - Medicine Group
E - Agr. Coop	Q - Household Wife's Group	AC - Health Volunteer
F - Gov't Savings Bank	R - Labor Exchange Group	AD - Marketing
G - Commercial Banks	S - Livestock Fund	Demonstration Center
H - Insurance Co.	T - Farmer's Group	AE - ROSCA
I - Finance Co.	U - Crop Group 1 (specify)	AF - other (specify)
J - Emergency Fund	V - Crop Group 2 (specify)	AG - other (specify)
K - Health Fund	W - Crop Group 3 (specify)	AH - other (specify)
L - Funeral Fund	X - Handicraft Group	AZ- other (unknown)*

*All results coded as AZ are most likely the result of a coding error.

Getting Inputs

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AF	63.6	41.7	33.3	34.8	40.8
AF,D,E	-	-	-	4.3	1.3
AZ	36.4	33.3	16.7	21.7	26.3
D	-	8.3	44.4	8.7	15.8
D,AF	-	4.2	-	-	1.3
DE	-	-	-	13.0	3.9
E	-	-	-	4.3	1.3
Missing value	-	12.5	5.6	13.0	9.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	11	24	18	23	76

Production

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AF	22.7	21.7	33.3	28.0	25.3
AF,D,E	-	-	-	4.0	1.3
AZ	77.3	69.6	33.3	52.0	62.0
D	-	-	11.1	4.0	2.5
Missing value	-	8.7	22.2	12.0	8.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	22	23	9	25	79

Selling/Transporting Outputs

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AF	25.0	23.1	33.3	10.0	22.0
AZ	66.7	53.8	33.3	70.0	58.5
D	-	15.4	16.7	-	7.3
E	8.3	-	-	10.0	4.9
Missing value	-	7.7	16.7	10.0	7.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	12	13	6	10	41

OCA22C. When did farmers in this village start cooperating in this way?

Getting Inputs

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	9	1967.3	43.1	1887	1995
Buriram	24	1972.5	36.5	1823	1995
Lop Buri	18	1981.1	12.8	1947	1995
Sisaket	22	1939.4	77.9	1742	1996
Total	73	1964.0	52.2	1742	1996

Production

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	14	1920.5	48.1	1847	1992
Buriram	19	1944.9	53.8	1797	1990
Lop Buri	7	1944.6	66.8	1797	1990
Sisaket	21	1923.3	83.1	1742	1995
Total	61	1931.8	65.2	1742	1995

Selling/Transporting Outputs

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	1959.5	42.9	1887	1994
Buriram	12	1963.4	48.0	1823	1992
Lop Buri	6	1974.8	17.5	1947	1994
Sisaket	9	1946.9	71.7	1787	1995
Total	38	1960.2	49.2	1787	1995

OCA22D. Have farmers in this village ever cooperated in _____?

Getting Inputs

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	8.6	8.3	20.0	12.0	12.3
No	91.4	87.5	80.0	88.0	86.8
Missing value	-	4.2	-	-	0.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	35	24	30	25	114

Production

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	12.5	16.0	30.8	26.1	22.5
No	87.5	68.0	69.2	69.6	73.0
Missing value	-	16.0	-	4.3	4.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	24	25	39	23	111

Selling/Transporting Outputs

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	5.9	8.6	9.5	13.2	9.4
No	91.2	80.0	90.5	76.3	84.6
Invalid value	-	2.9	-	-	0.7
Missing value	2.9	8.6	-	10.5	5.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	34	35	42	38	149

OCA22E. When did they stop?

Getting Inputs

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	1988.3	5.5	1982	1992
Buriram	2	1992.0	4.2	1989	1995
Lop Buri	6	1975.3	8.9	1967	1991
Sisaket	2	1979.0	9.9	1972	1986
Total	13	1981.5	9.9	1967	1995

Production

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	1988.0	5.3	1982	1992
Buriram	4	1989.8	3.8	1987	1995
Lop Buri	12	1979.5	8.2	1967	1991
Sisaket	6	1986.5	7.9	1972	1994
Total	25	1983.8	8.2	1967	1995

Selling/Transporting Outputs

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	1986.5	6.4	1982	1991
Buriram	3	1990.0	3.6	1987	1994
Lop Buri	4	1971.0	4.9	1967	1977
Sisaket	5	1985.8	8.9	1972	1994
Total	14	1982.6	9.8	1967	1994

OCA23. Joint Storage Facility**OCA23A. Does this village have any public storage facilities?**

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	6.3	33.3	-	20.8	15.1
No	91.7	66.7	100.0	77.1	83.9
Missing value	2.1	-	-	2.1	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCA23B. When were the joint storage facilities first established?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	1935.3	70.1	1857	1992
Buriram	16	1986.5	5.4	1976	1994
Lop Buri	10	1984.7	4.5	1980	1994
Sisaket	29	1980.6	24.9	1857	1994
Total	29	1980.6	24.9	1857	1994

OCA23C. How was it financed?

Codes for Group Finance

- | | |
|--|--|
| A- villagers pooled money together | G- fund borrowed from commercial bank |
| B- donation from villagers | H- funds borrowed from BAAC |
| C- individual villagers paid for themselves | J- government's subsidy |
| D- funds provided by form PCG | I- other(specify _____) |
| F- fund provided by from rice bank | |

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	6.3	-	30.0	13.8
ABI	-	-	-	10.0	3.4
AF	33.3	-	-	-	3.4
AI	-	6.3	-	-	3.4
AJ	-	12.5	-	-	6.9
B	-	12.5	-	-	6.9
BF	-	6.3	-	-	3.4
BJ	-	6.3	-	-	3.4
D	33.3	-	-	-	3.4
I	-	12.5	-	-	6.9
J	33.3	25.0	-	60.0	37.9
Missing value	-	12.5	-	-	6.9
Total	100.0	100.0	-	100.0	100.0
Obs.	3	16	-	10	29

OCA23D. How many households are using this storage facility?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	3	44.3	22.1	20	63
Buriram	16	68.2	71.2	0	292
Lop Buri	0	-	-	-	-
Sisaket	10	103.6	85.9	23	286
Total	29	77.9	74.4	0	292

OCA23E. What institutions/organizations are involved in the public storage facility?

Codes for Institution

A - Rice Bank	M - Fund for the Elderly	Y - Children's Lunch Group
B - Buffalo Bank	N - Fund for the Poor	Z - Group to Honor the King
C - Savings Assoc. (PCG)	O - Temple Fund for the Poor	AA - Youth Group
D - BAAC	P - Women's Group	AB - Medicine Group
E - Agr. Coop	Q - Household Wife's Group	AC - Health Volunteer
F - Gov't Savings Bank	R - Labor Exchange Group	AD - Marketing
G - Commercial Banks	S - Livestock Fund	Demonstration Center
H - Insurance Co.	T - Farmer's Group	AE - ROSCA
I - Finance Co.	U - Crop Group 1 (specify)	AF - other (specify)
J - Emergency Fund	V - Crop Group 2 (specify)	AG - other (specify)
K - Health Fund	W - Crop Group 3 (specify)	AH - other (specify)
L - Funeral Fund	X - Handicraft Group	AZ- other (unknown)

* All results coded as AZ are most likely the result of a coding error.

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	25.0	-	20.0	20.7
A,AF	-	6.3	-	-	3.4
AF	33.3	31.3	-	70.0	44.8
AZ	66.7	37.5	-	10.0	31.0
Total	100.0	100.0	-	100.0	100.0
Obs.	3	16	0	10	29

OCA23F. Has this village ever had any public storage facilities?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	4.5	9.4	-	8.1	5.0
No	93.2	87.5	100.0	86.5	92.5
Missing value	2.3	3.1	-	5.4	2.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	44	32	48	37	161

OCA23G. When did this joint storage facility cease operation?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	1983.5	16.3	1972	1995
Buriram	3	1985.7	10.1	1975	1995
Lop Buri	0	-	-	-	-
Sisaket	3	1994.7	1.2	1994	1996
Total	8	1988.5	9.7	1972	1996

B. Non-Agricultural Wage Labor

OCB1. How many people from this village are involved in regular, full-time (i.e. all 12 months) non-agricultural wage labor in the following types of jobs?

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Clerical Worker	3.9	0.5	0.9	0.9	1.6
Construction Worker	11.9	16.0	27.6	36.8	23.1
Factory Worker	82.0	35.8	45.5	44.5	52.0
Mechanic	4.1	0.7	1.3	1.1	1.8
Total	25.5	13.4	18.9	20.8	19.7
Obs.	192	187	191	192	762

OCB2. Where is the workplace of this type of job located?

Factory Worker

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	7.1	-	-	-	1.9
not in the same village, but in the same amphoe	14.3	-	34.1	-	12.6
not in the same amphoe, in the same changwat	31.0	-	19.5	-	13.2
not in the same changwat and not in Bangkok	11.9	5.3	12.2	7.9	9.4
in Bangkok	26.2	92.1	34.1	92.1	59.7
other(specify)	9.5	-	-	-	2.5
Missing value	-	2.6	-	-	0.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	42	38	41	38	159

Construction Worker

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	25.0	-	3.6	3.6	7.3
not in the same village, but in the same amphoe	12.5	-	39.3	-	12.7
not in the same amphoe, in the same changwat	12.5	-	10.7	-	5.5
not in the same changwat and not in Bangkok	12.5	-	7.1	10.7	7.3
in Bangkok	29.2	100.0	39.3	82.1	64.5
other(specify)	8.3	-	-	-	1.8
Missing value	-	-	-	3.6	0.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	24	30	28	28	110

Clerical Worker

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	15.4	-	11.1	-	8.6
not in the same village, but in the same amphoe	23.1	-	55.6	20.0	25.7
not in the same amphoe, in the same changwat	15.4	25.0	11.1	20.0	17.1
not in the same changwat and not in Bangkok	7.7	12.5	-	-	5.7
in Bangkok	23.1	37.5	22.2	60.0	31.4
other(specify)	15.4	-	-	-	5.7
Missing value	-	25.0	-	-	5.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	13	8	9	5	35

Mechanic

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	33.3	16.7	22.2	16.7	22.2
not in the same village, but in the same amphoe	25.0	-	44.4	8.3	17.8
not in the same changwat and not in Bangkok	16.7	25.0	11.1	25.0	20.0
in Bangkok	25.0	41.7	22.2	50.0	35.6
Missing value	-	16.7	-	-	4.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	12	12	9	12	45

OCB3. When did the people from this village start having this type of regular full-time jobs?**Factory Worker**

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	41	1989.7	7.1	1962	1995
Buriram	36	1984.9	9.2	1958	1995
Lop Buri	41	1989.3	5.7	1972	1996
Sisaket	38	1981.4	12.0	1937	1994
Total	156	1986.5	9.3	1937	1996

Construction Worker

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	20	1988.8	5.1	1976	1995
Buriram	27	1988.0	7.3	1958	1996
Lop Buri	27	1986.0	8.6	1957	1996
Sisaket	25	1984.1	11.5	1942	1995
Total	99	1986.6	8.6	1942	1996

Clerical Worker

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	13	1991.9	3.8	1982	1996
Buriram	6	1990.0	7.1	1977	1996
Lop Buri	9	1991.0	5.1	1982	1997
Sisaket	4	1991.5	6.6	1982	1996
Total	32	1991.3	5.0	1977	1997

Mechanic

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	11	1989.8	2.8	1987	1995
Buriram	10	1988.7	5.9	1979	1996
Lop Buri	9	1987.1	6.5	1975	1995
Sisaket	12	1990.8	5.9	1977	1996
Total	42	1989.3	5.4	1975	1996

Ocb4. What is the average/highest/lowest daily wage for this type of job?

Average

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Clerical Worker	206.9	1014.3	208.8	178.0	359.0
Construction Worker	191.9	162.8	180.4	162.0	173.3
Factory Worker	150.3	170.9	170.1	182.0	168.0
Mechanic	274.8	320.8	250.0	331.3	296.1
Total	185.9	247.0	185.9	196.6	203.6
Obs.	89	83	82	83	337

High

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Clerical Worker	234.4	1027.7	272.7	222.5	410.9
Construction Worker	261.7	200.3	226.9	202.1	220.8
Factory Worker	197.0	219.6	209.5	223.2	212.0
Mechanic	331.5	371.0	353.3	533.3	395.1
Total	237.6	289.3	235.8	254.6	254.1
Obs.	89	83	81	80	333

Low

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Clerical Worker	190.3	175.2	201.2	162.5	185.4
Construction Worker	136.3	122.3	143.7	125.4	131.3
Factory Worker	126.7	132.4	138.1	133.6	132.7
Mechanic	251.9	303.5	205.6	281.3	261.5
Total	154.7	152.5	151.9	150.6	152.5
Obs.	89	83	82	80	334

OCB5. Last year, how many people from this village are involved in only seasonal (not full time) non-agricultural wage labor in the following types of jobs?

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Clerical Worker	-	-	0.3	0.3	0.2
Construction Worker	22.0	53.3	38.0	26.9	35.0
Factory Worker	21.5	18.6	12.3	27.0	19.9
Mechanic	0.4	0.1	0.2	0.6	0.4
Total	11.0	18.2	12.7	13.7	13.9
Obs.	188	181	192	192	753

OCB6. Where is the workplace of this type of job located?

Factory Worker

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	4.3	-	-	-	1.0
not in the same village, but in the same amphoe	-	-	18.8	-	3.1
not in the same amphoe, in the same changwat	17.4	-	25.0	-	8.2
not in the same changwat and not in Bangkok	21.7	9.7	25.0	3.6	13.3
in Bangkok	47.8	83.9	31.3	96.4	70.4
Missing value	8.7	6.5	-	-	4.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	23	31	16	28	98

Construction Worker

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	4.3	-	5.4	6.1	3.6
not in the same village, but in the same amphoe	34.8	4.3	29.7	-	15.0
not in the same amphoe, in the same changwat	4.3	2.1	8.1	3.0	4.3
not in the same changwat and not in Bangkok	21.7	8.5	18.9	6.1	12.9
in Bangkok	21.7	83.0	35.1	84.8	60.7
Other(specify)	4.3	-	2.7	-	1.4
Missing value	8.7	2.1	-	-	2.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	23	47	37	33	140

Clerical Worker

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
not in the same village, but in the same amphoe	50.0	25.0	100.0	-	30.0
in Bangkok	-	-	-	66.7	20.0
Other(specify)	-	-	-	33.3	10.0
Missing value	50.0	75.0	-	-	40.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	2	4	1	3	10

Mechanic

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	-	20.0	-	-	7.7
not in the same village, but in the same amphoe	-	-	100.0	33.3	23.1
not in the same amphoe, in the same changwat	33.3	-	-	-	7.7
not in the same changwat and not in Bangkok	33.3	-	-	-	7.7
in Bangkok	-	20.0	-	66.7	23.1
Missing value	33.3	60.0	-	-	30.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	3	5	2	3	13

OCB7. When did the people from this village start having this type of seasonal jobs?**Factory Worker**

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	22	1991.0	6.8	1967	1995
Buriram	29	1986.7	8.9	1957	1995
Lop Buri	16	1990.2	6.2	1972	1997
Sisaket	28	1982.3	14.2	1937	1996
Total	95	1987.0	10.5	1937	1997

Construction Worker

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	20	1987.1	7.1	1974	1997
Buriram	45	1987.0	7.3	1958	1996
Lop Buri	36	1988.3	6.8	1968	1996
Sisaket	31	1989.1	6.8	1967	1997
Total	132	1987.8	7.0	1958	1997

Clerical Worker

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	1	1997.0	-	1997	1997
Buriram	1	1989.0	-	1989	1989
Lop Buri	1	1985.0	-	1985	1985
Sisaket	3	1991.0	7.8	1982	1996
Total	6	1990.7	6.3	1982	1997

Mechanic

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	2	1993.0	1.4	1992	1994
Buriram	2	1986.5	10.6	1979	1994
Lop Buri	2	1990.5	4.9	1987	1994
Sisaket	3	1987.7	6.0	1982	1994
Total	9	1989.2	5.8	1979	1994

OCB8. What months of the year do villagers work as this type of seasonal nonagricultural worker?

Codes for month

A- January	E- May	I- September
B- February	F- June	J- October
C- March	G- July	K- November
D- April	H- August	L- December

Factory Worker

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	9.7	6.3	3.6	5.1
AB	-	3.2	-	3.6	2.0
ABC	4.3	-	6.3	-	2.0
ABCD	21.7	3.2	-	3.6	7.1
ABCDE	4.3	9.7	12.5	14.3	10.2
ABCDEF	-	3.2	-	-	1.0
ABCDEFGHIJKL	8.7	-	-	-	2.0
ABCDHIJ	4.3	-	-	-	1.0
ABCDIJ	-	-	12.5	-	2.0
ABCDIJK	-	3.2	-	-	1.0
ABCEGHI	-	3.2	-	-	1.0
ABG	-	3.2	-	-	1.0
ABJKL	4.3	-	-	-	1.0
ABL	4.3	-	-	-	1.0
AL	-	-	6.3	-	1.0
ALH	-	3.2	-	-	1.0
B	4.3	9.7	-	3.6	5.1
BC	-	-	-	3.6	1.0
BCD	-	3.2	-	3.6	2.0
BCDE	-	3.2	6.3	17.9	7.1
BCDEF	4.3	-	-	3.6	2.0
BCDEKL	-	3.2	-	-	1.0
BD	-	3.2	-	-	1.0
BI	-	3.2	-	-	1.0
C	-	3.2	-	-	1.0
CDE	4.3	3.2	-	3.6	3.1
CH	-	-	-	3.6	1.0
DEFG	4.3	-	-	-	1.0
E	-	3.2	-	-	1.0
EFGHIJ	-	-	12.5	-	2.0
FGHIJKL	4.3	-	-	-	1.0

GH	-	-	6.3	-	1.0
GHIJK	4.3	-	-	-	1.0
HL	-	-	-	3.6	1.0
I	-	-	-	7.1	2.0
IJ	-	-	-	3.6	1.0
IJBC	-	3.2	-	-	1.0
IJKLA	-	-	6.3	-	1.0
JKLABCD	-	-	-	3.6	1.0
K	-	3.2	-	-	1.0
KL	4.3	-	-	-	1.0
KLA	8.7	-	6.3	-	3.1
KLABCD	-	-	-	3.6	1.0
L	-	-	-	7.1	2.0
LA	-	-	12.5	-	2.0
LAB	-	3.2	-	-	1.0
LABC	-	-	6.3	-	1.0
LABCD	4.3	6.5	-	-	3.1
LABCDE	-	-	-	7.1	2.0
Missing value	4.3	6.5	-	-	3.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	23	31	16	28	98

Construction Worker

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	4.3	10.6	8.1	9.1	8.6
ABC	4.3	-	8.1	-	2.9
ABCD	17.4	4.3	13.5	-	7.9
ABCDE	-	8.5	8.1	21.2	10.0
ABCDEF	-	4.3	-	-	1.4
ABCDEFGHIJKL	4.3	-	-	-	0.7
ABCDGHIJKL	-	-	-	3.0	0.7
ABCDGJ	-	-	-	3.0	0.7
ABCDHIJ	4.3	-	-	-	0.7
ABCDIJ	-	-	5.4	-	1.4
ABCDIJK	-	2.1	-	-	0.7
ABCDJK	-	2.1	-	-	0.7
ABCEGHI	-	2.1	-	-	0.7
ABJKL	4.3	-	-	-	0.7
ABL	4.3	-	-	-	0.7
AE	-	4.3	-	-	1.4
AL	-	-	2.7	-	0.7
ALH	-	2.1	-	-	0.7
B	8.7	6.4	2.7	3.0	5.0
BAG	-	2.1	-	-	0.7

BC	-	-	-	3.0	0.7
BCD	-	4.3	-	-	1.4
BCDE	4.3	4.3	8.1	24.2	10.0
BCDEF	4.3	-	-	-	0.7
BCDEFG	-	4.3	-	-	1.4
BCKEKL	-	2.1	-	-	0.7
C	4.3	4.3	-	3.0	2.9
CD	-	-	-	6.1	1.4
CDEF	-	-	2.7	-	0.7
CDEFG	4.3	-	-	-	0.7
CH	-	-	-	3.0	0.7
D	-	2.1	-	-	0.7
E	-	2.1	-	-	0.7
EFGHIJ	-	-	5.4	-	1.4
EH	-	-	2.7	-	0.7
FGHI	-	-	2.7	-	0.7
FGHIJKL	4.3	-	-	-	0.7
GH	-	-	2.7	-	0.7
GHIJK	4.3	-	-	-	0.7
GHIJKBCD	-	2.1	-	-	0.7
H	-	-	5.4	-	1.4
HIJ	-	-	2.7	-	0.7
HIJKABCDE	-	2.1	-	-	0.7
HIJKLABCDE	4.3	-	-	-	0.7
I	4.3	-	-	3.0	1.4
IJBC	-	2.1	-	-	0.7
IJKLA	-	-	2.7	-	0.7
J	-	2.1	-	3.0	1.4
JKLABCD	-	-	-	3.0	0.7
K	-	2.1	-	-	0.7
KLA	-	-	2.7	-	0.7
KLABCD	-	-	-	3.0	0.7
L	-	2.1	-	3.0	1.4
LA	-	-	10.8	-	2.9
LAB	-	2.1	-	-	0.7
LABC	-	-	2.7	-	0.7
LABCD	4.3	4.3	-	-	2.1
LABCDE	-	2.1	-	6.1	2.1
LABCDEF	-	2.1	-	-	0.7
Missing value	8.7	4.3	-	-	2.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	23	47	37	33	140

Clerical Worker

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
ABCD	-	25.0	-	-	10.0
ABCDHIJKL	-	-	100.0	-	10.0
BCD	50.0	-	-	-	10.0
CDE	-	-	-	33.3	10.0
CH	-	-	-	33.3	10.0
I	-	-	-	33.3	10.0
Missing value	50.0	75.0	-	-	40.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	2	4	1	3.0	10

Mechanic

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	-	-	33.3	7.7
ABCD	33.3	-	-	-	7.7
ABCDE	-	20.0	-	-	7.7
C	-	-	-	33.3	7.7
CDEF	-	-	50.0	-	7.7
CH	-	-	-	33.3	7.7
EFGHIJKL	-	20.0	-	-	7.7
FGHIJKL	33.3	-	-	-	7.7
LAB	-	-	50.0	-	7.7
Missing value	33.3	60.0	-	-	30.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	3	5	2	3	13

OCB9. What is the average/highest/lowest daily wage for this type of job?**Average**

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Clerical Worker	150.0	120.0	180.0	2440.0	1066.0
Construction Worker	169.6	148.6	142.9	148.9	150.2
Factory Worker	135.7	148.6	134.4	151.3	143.9
Mechanic	160.0	200.0	140.0	193.3	175.6
Total	152.5	149.6	141.0	226.0	168.6
Obs.	42	72	55	62	231

High

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Clerical Worker	150.0	120.0	200.0	150.0	154.0
Construction Worker	220.5	186.4	182.4	184.8	189.9
Factory Worker	176.8	182.8	169.6	184.0	179.5
Mechanic	182.5	225.0	175.0	333.3	240.6
Total	196.2	185.2	178.7	190.5	187.0
Obs.	42	76	55	62	235

Low

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Clerical Worker	150.0	120.0	150.0	75.0	114.0
Construction Worker	136.3	118.4	118.6	121.3	121.8
Factory Worker	117.4	121.6	115.9	118.3	118.8
Mechanic	145.0	150.0	125.0	150.0	143.3
Total	128.0	120.5	118.6	119.9	121.3
Obs.	42	76	54	62	234

OCB10. Is there anyone in this village who does piece work for a factory (e.g., wig-making, fan-making, pot making, sewing, and etc.)?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
Yes	22.9	14.6	18.8	2.1	14.6
No	77.1	85.4	81.3	95.8	84.9
Missing value	-	-	-	2.1	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

OCB11. What items are produced by a piece work in this village?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BLACK LEATHER PURSES, WALLETS	-	7.1	-	-	1.6
BROOM HANDLES	-	-	5.3	-	1.6
CLOTHING	-	7.1	-	-	1.6
CROCHET CLOTHING	-	-	5.3	-	1.6
DECORATIVE LIGHTS	3.8	-	-	-	1.6
DO EMBROIDERY	3.8	-	-	-	1.6
DOOL	-	-	5.3	-	1.6
FLASHING DECORATIVE LIGHTS	-	-	5.3	-	1.6
IC ELECTRONIC CHIPS	-	-	5.3	-	1.6
KEY CHAIN FOBS	3.8	-	-	-	1.6
LEATHER PURSES	3.8	-	-	-	1.6
MADE FROM PLASTIC, ANIMAL HAIR, SUC	-	-	5.3	-	1.6
MAKE CLOTHING (COMPANY UNIFORMS)	-	-	5.3	-	1.6
MAKE HATS	3.8	-	-	-	1.6
MAKE INCENSE STICKS (JOSS STICKS)	-	-	-	50.0	1.6
MAKE KNITTED HATS	3.8	-	-	-	1.6
MAKE WIRE METAL	3.8	-	-	-	1.6
PLASTIC BAG PACKAGING	-	-	5.3	-	1.6
PLASTIC FLOWERS	3.8	-	-	-	1.6
SEW CLOTHING	19.2	-	5.3	-	9.8
SEWING	-	-	5.3	-	1.6
SHOES	7.7	-	-	-	3.3
WIGS	-	35.7	-	-	8.2
WOOD PACKING CRATE	3.8	-	-	-	1.6
Missing value	38.5	50.0	47.4	50.0	44.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	26	14	19	2	61

OCB12. How many people in this village produce this item by a piece work?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BLACK LEATHER PURSES, WALLETS	-	6.0	-	-	6.0
BROOM HANDLES	-	-	17.0	-	17.0
CLOTHING	-	3.0	-	-	3.0
CROCHET CLOTHING	-	-	5.0	-	5.0
DECORATIVE LIGHTS	8.0	-	-	-	8.0
DO EMBROIDERY	1.0	-	-	-	1.0
DOOL	-	-	10.0	-	10.0
FLASHING DECORATIVE LIGHTS	-	-	20.0	-	20.0
IC ELECTRONIC CHIPS	-	-	70.0	-	70.0
KEY CHAIN FOBS	3.0	-	-	-	3.0
LEATHER PURSES	10.0	-	-	-	10.0
MADE FROM PLASTIC, ANIMAL HAIR, SUC	-	-	13.0	-	13.0
MAKE CLOTHING (COMPANY UNIFORMS)	-	-	2.0	-	2.0
MAKE HATS	50.0	-	-	-	50.0
MAKE INCENSE STICKS (JOSS STICKS)	-	-	-	3.0	3.0
MAKE KNITTED HATS	5.0	-	-	-	5.0
MAKE WIRE METAL	18.0	-	-	-	18.0
PLASTIC BAG PACKAGING	-	-	1.0	-	1.0
PLASTIC FLOWERS	8.0	-	-	-	8.0
SEW CLOTHING	22.6	-	3.0	-	19.3
SEWING	-	-	5.0	-	5.0
SHOES	4.0	-	-	-	4.0
WIGS	-	3.0	-	-	3.0
WOOD PACKING CRATE	1.0	-	-	-	1.0
Total	14.1	3.4	14.6	3.0	11.7
Obs.	16	7	10	1	34

OCB13. When did villagers start doing the piece-work of this item?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BLACK LEATHER PURSES, WALLETS	-	1995	-	-	1995
BROOM HANDLES	-	-	1991	-	1991
CLOTHING	-	1995	-	-	1995
CROCHET CLOTHING	-	-	1994	-	1994
DECORATIVE LIGHTS	1994	-	-	-	1994
DO EMBROIDERY	1991	-	-	-	1991
DOOL	-	-	1997	-	1997
FLASHING DECORATIVE LIGHTS	-	-	1992	-	1992
IC ELECTRONIC CHIPS	-	-	1990	-	1990
KEY CHAIN FOBS	1995	-	-	-	1995
LEATHER PURSES	1992	-	-	-	1992
MADE FROM PLASTIC, ANIMAL HAIR, SUC	-	-	1996	-	1996
MAKE CLOTHING (COMPANY UNIFORMS)	-	-	1985	-	1985
MAKE HATS	1996	-	-	-	1996
MAKE INCENSE STICKS (JOSS STICKS)	-	-	-	1994	1994
MAKE KNITTED HATS	1995	-	-	-	1995
MAKE WIRE METAL	1992	-	-	-	1992
PLASTIC BAG PACKAGING	-	-	1995	-	1995
PLASTIC FLOWERS	1993	-	-	-	1993
SEW CLOTHING	1992	-	1995	-	1992
SEWING	-	-	1996	-	1996
SHOES	1990	-	-	-	1990
WIGS	-	1994	-	-	1994
WOOD PACKING CRATE	1996	-	-	-	1996
Total	1993	1994	1993	1994	1993
Obs.	16	7	10	1	34

OCB14. Where are the factories located?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
in the same village	3.8	-	-	-	1.6
not in the same village, but in the same amphoe	15.4	28.6	15.8	-	18.0
not in the same amphoe, in the same changwat	3.8	7.1	-	-	3.3
not in the same changwat and not in Bangkok	3.8	-	10.5	-	4.9
in Bangkok	34.6	14.3	5.3	50.0	21.3
DK(Don't know the answer)	-	-	21.1	-	6.6
Missing value	38.5	50.0	47.4	50.0	44.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	26	14	19	2	61

C. Other Activities

OCC1. How many people are there in the village who work in the following jobs?

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BEAUTY SHOPS/ BARBERS	1.0	0.4	1.1	0.3	0.7
FISHERIES- FRESH AND MARINE	2.6	0.3	0.3	-	0.8
MECHANICS/ REPAIR SHOPS	1.0	0.8	1.2	0.6	0.9
MONEY LENDERS	1.4	1.2	0.8	0.5	1.0
OTHER CRAFT WORK	0.5	0.5	1.1	-	0.5
RESTAURANT OWNER	1.4	0.3	0.7	-	0.6
RICE MILLER	0.3	2.2	0.2	2.6	1.3
SHOPKEEPERS	11.1	4.5	6.1	4.2	6.5
SILK WEAVING	0.2	6.9	-	3.5	2.6
TRADERS	0.6	0.4	1.4	1.0	0.9
Total	2.0	1.8	1.3	1.3	1.6
Obs.	480	465	471	473	1889

OCC2. When did people in this village first start working in these jobs

	Mean				
	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BEAUTY SHOPS/ BARBERS	1990	1988	1985	1991	1988
FISHERIES- FRESH AND MARINE	1977	1992	1995	1993	1985
MECHANICS/ REPAIR SHOPS	1991	1992	1989	1991	1991
MONEY LENDERS	1983	1976	1986	1987	1982
OTHER CRAFT WORK	1992	1995	1994	-	1993
RESTAURANT OWNER	1990	1994	1985	-	1988
RICE MILLER	1984	1986	1973	1983	1984
SHOPKEEPERS	1980	1983	1980	1984	1982
SILK WEAVING	1997	1959	-	1964	1962
TRADERS	1991	1985	1982	1991	1987
Total	1986	1983	1983	1984	1984
Obs.	153	167	128	139	587

OCC3. Do any of them sell goods/services regularly on credit?**Chachoeng**

	Yes	No	NA	Total	Obs.
BEAUTY SHOPS/ BARBERS	-	-	100.0	100.0	25
FISHERIES- FRESH AND MARINE	-	-	100.0	100.0	6
MECHANICS/ REPAIR SHOPS	30.0	70.0	-	100.0	20
MONEY LENDERS	-	-	100.0	100.0	14
OTHER CRAFT WORK	-	-	100.0	100.0	4
RESTAURANT OWNER	41.2	58.8	-	100.0	17
RICE MILLER	16.7	83.3	-	100.0	12
SHOPKEEPERS	72.9	27.1	-	100.0	48
SILK WEAVING	-	-	100.0	100.0	1
TRADERS	33.3	66.7	-	100.0	12
Total	34.0	34.6	31.4	100.0	159

Buriram

	Yes	No	MI	NA	DK	Total	Obs.
BEAUTY SHOPS/ BARBERS	-	-	-	100.0	-	100.0	14
FISHERIES- FRESH AND MARINE	-	-	-	100.0	-	100.0	7
MECHANICS/ REPAIR SHOPS	30.4	52.2	8.7	4.3	4.3	100.0	23
MONEY LENDERS	-	-	-	100.0	-	100.0	16
OTHER CRAFT WORK	-	-	-	100.0	-	100.0	6
RESTAURANT OWNER	42.9	-	57.1	-	-	100.0	7
RICE MILLER	4.7	69.8	9.3	14.0	2.3	100.0	43
SHOPKEEPERS	77.1	20.8	-	2.1	-	100.0	48
SILK WEAVING	-	-	-	100.0	-	100.0	20
TRADERS	38.5	30.8	23.1	7.7	-	100.0	13
Total	27.4	28.4	6.6	36.5	1.0	100.0	197

Lop Buri

	Yes	No	MI	NA	DK	Total	Obs.
BEAUTY SHOPS/ BARBERS	-	-	-	100.0	-	100.0	18
FISHERIES- FRESH AND MARINE	-	-	-	100.0	-	100.0	2
MECHANICS/ REPAIR SHOPS	33.3	46.7	13.3	-	6.7	100.0	15
MONEY LENDERS	-	-	-	100.0	-	100.0	14
OTHER CRAFT WORK	-	-	-	100.0	-	100.0	5
RESTAURANT OWNER	28.6	64.3	7.1	-	-	100.0	14
RICE MILLER	-	75.0	25.0	-	-	100.0	4
SHOPKEEPERS	66.0	34.0	-	-	-	100.0	47
SILK WEAVING	-	-	-	100.0	-	100.0	1
TRADERS	27.8	66.7	5.6	-	-	100.0	18
Total	32.6	34.1	3.6	29.0	0.7	100.0	138

Sisaket

	Yes	No	MI	NA	Total	Obs.
BEAUTY SHOPS/ BARBERS	-	-	-	100.0	100.0	10
FISHERIES- FRESH AND MARINE	-	-	-	100.0	100.0	3
MECHANICS/ REPAIR SHOPS	60.0	33.3	6.7	-	100.0	15
MONEY LENDERS	-	-	-	100.0	100.0	9
OTHER CRAFT WORK	-	-	-	100.0	100.0	1
RESTAURANT OWNER	-	-	100.0	-	100.0	1
RICE MILLER	12.8	74.4	2.6	10.3	100.0	39
SHOPKEEPERS	82.2	15.6	2.2	-	100.0	45
SILK WEAVING	-	-	-	100.0	100.0	11
TRADERS	16.7	75.0	8.3	-	100.0	12
Total	36.3	34.2	3.4	26.0	100.0	146

OCC4. Are there any jobs that people in this village used to do in the past, but no longer do?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
yes	18.8	25.0	31.3	16.7	22.9
no	81.3	75.0	68.8	83.3	77.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	48

OCC5. What jobs are they that existed in the past but do not any more?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BAMBOO WEAVING	4.8	-	-	-	1.0
BARBER SHOP	4.8	-	-	-	1.0
BEAUTY SHOP	-	3.7	-	5.3	2.0
BLACKSMITH	-	-	-	5.3	1.0
CARPENTER (HOUSE BUILDING)	4.8	-	-	-	1.0
CONSTRUCTION WORKER	-	-	3.0	-	1.0
CORN GROWER	-	-	3.0	-	1.0
COTTON WEAVING	-	-	-	5.3	1.0
DRIVE TRUCK FOR HIRE	4.8	-	-	-	1.0
FACTORY WORK	-	-	3.0	10.5	3.0
GROW CORN	-	-	6.1	-	2.0
GROW COTTON	-	-	3.0	-	1.0
GROW MUNGBEAN	-	-	3.0	-	1.0
HANDICRAFT	-	-	3.0	-	1.0
HAT KNITTING	4.8	-	-	-	1.0
INCENSE MAKING	-	-	-	10.5	2.0
MERCHANT	-	3.7	-	-	1.0
Missing value	38.1	44.4	45.5	42.1	43.0
MONEY LENDER	4.8	3.7	-	-	2.0
MOTORCYCLE REPAIR	4.8	-	-	-	1.0
MUSICAL BAND	-	-	3.0	-	1.0
PADDY RICE FARMING	4.8	-	-	-	1.0
PIECEWORK SEWING	4.8	-	-	-	1.0
PINE APPLE FACTORY	-	-	3.0	-	1.0
PLANT COTTON	-	-	3.0	-	1.0
POLISH JEMS	-	3.7	-	-	1.0
RADIO REPAIR SHOP	-	3.7	-	-	1.0
RAISE FISH	4.8	-	3.0	-	2.0
RAISE SILKWORMS	-	3.7	-	-	1.0
RETAIL STORE	4.8	-	-	-	1.0
RICE FARMER	-	-	-	5.3	1.0
RICE MILLER	9.5	14.8	-	5.3	7.0
SEWING	-	-	3.0	-	1.0
SHOE FACTORY	-	-	3.0	-	1.0
SILK WEAVING	-	-	3.0	-	1.0
SILK WEAVING (MUT-MEE)	-	-	3.0	-	1.0
STORE OWNER	-	3.7	-	10.5	3.0
TRADITIONAL WEAVING	-	3.7	-	-	1.0
WEAVE SILK	-	11.1	-	-	3.0
WEAVING CHICKEN CAGES	-	-	3.0	-	1.0
WEAVING TRADITIONAL COTTON CLOTH	-	-	3.0	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	21	27	33	19	100

OCC6. When did people stop doing this job?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
BAMBOO WEAVING	1994	-	-	-	1994
BARBER SHOP	1967	-	-	-	1967
BEAUTY SHOP	-	1995	-	-	1995
BLACKSMITH	-	-	-	1994	1994
CARPENTER (HOUSE BUILDING)	1968	-	-	-	1968
CONSTRUCTION WORKER	-	-	1993	-	1993
CORN GROWER	-	-	1985	-	1985
COTTON WEAVING	-	-	-	1996	1996
DRIVE TRUCK FOR HIRE	1987	-	-	-	1987
FACTORY WORK	-	-	1996	1982	1987
GROW CORN	-	-	1981	-	1981
GROW COTTON	-	-	1995	-	1995
GROW MUNGBEAN	-	-	1984	-	1984
HANDICRAFT	-	-	1994	-	1994
HAT KNITTING	1991	-	-	-	1991
INCENSE MAKING	-	-	-	1996	1996
MERCHANT	-	1993	-	-	1993
MONEY LENDER	1970	1993	-	-	1982
MOTORCYCLE REPAIR	1988	-	-	-	1988
MUSICAL BAND	-	-	1995	-	1995
PADDY RICE FARMING	1994	-	-	-	1994
PIECEWORK SEWING	1992	-	-	-	1992
PINE APPLE FACTORY	-	-	1992	-	1992
PLANT COTTON	-	-	1993	-	1993
POLISH JEMS	-	1995	-	-	1995
RADIO REPAIR SHOP	-	1985	-	-	1985
RAISE FISH	1995	-	1987	-	1991
RAISE SILKWORMS	-	1995	-	-	1995
RETAIL STORE	1992	-	-	-	1992
RICE FARMER	-	-	-	1995	1995
RICE MILLER	1987	1994	-	1993	1992
SEWING	-	-	1991	-	1991
SHOE FACTORY	-	-	1996	-	1996
SILK WEAVING	-	-	1994	-	1994
SILK WEAVING (MUT-MEE)	-	-	1996	-	1996
STORE OWNER	-	1996	-	1996	1996
TRADITIONAL WEAVING	-	1990	-	-	1990
WEAVE SILK	-	1991	-	-	1991
WEAVING CHICKEN CAGES	-	-	1982	-	1982
WEAVING TRADITIONAL COTTON CLOTH	-	-	1995	-	1995
Total	1986	1993	1991	1992	1990
Obs.	13	15	18	9	55

OCC7. Why did they stop doing this job?

N/A

OCC8. Is this village especially known for any products or services? (That is, do people/traders from the surrounding area come here to buy any special product or service?)

	Chachoeng	Buriram	Lop		Total
			Buri	Sisaket	
yes	2.1	2.1	20.8	20.8	11.5
no	97.9	97.9	79.2	79.2	88.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	48

OCC9. What are the products and services that the village is especially known for?

	Chachoeng	Buriram	Lop		Total
			Buri	Sisaket	
SD BRAND BOTTLED WATER	-	-	-	9.1	4.2
BROOM HANDLES	-	-	9.1	-	4.2
CANNED BAMBOO SHOOTS	-	-	9.1	-	4.2
CHILI	-	-	-	9.1	4.2
COWS MILK;NONG MUANG MILD COW PRODUCERS AS.	-	-	9.1	-	4.2
FIX MOTORCYCLES	-	-	9.1	-	4.2
GRASS ROOF PANNELS MADE OF VETIVER, EMPARAT	100.0	-	-	-	4.2
HOME AND STREET BROOMS	-	-	9.1	-	4.2
MILK COWS	-	-	9.1	-	4.2
NONE	-	-	9.1	-	4.2
RED ONIONS	-	-	-	36.4	16.7
SAPODILLA	-	-	9.1	-	4.2
SILK	-	-	-	9.1	4.2
SILK CLOTH	-	100.0	-	18.2	12.5
SILK WEAVING	-	-	-	9.1	4.2
TRADITIONAL SWEETS	-	-	9.1	-	4.2
WOODEN MEATBALL SKEWERS	-	-	9.1	-	4.2
WOVEN BAMBOO PRODUCTS, BASKETS	-	-	-	9.1	4.2
Total	100.0	100.0	100.0	100.0	100.0
Missing value	-	-	9.1	-	4.2
Obs.	1	1	11	11	24

OCC10. When did people in this village begin to make this product or to provide this service?

	Mean				Total
	Chachoeng	Buriram	Lop Buri	Sisaket	
SD BRAND BOTTLED WATER	-	-	-	1997	1997
BROOM HANDLES	-	-	-	-	-
CANNED BAMBOO SHOOTS	-	-	1982	-	1982
CHILI	-	-	-	1947	1947
COWS MILK;NONG MUANG MILD COW PRODUCERS AS.	-	-	1980	-	1980
FIX MOTORCYCLES	-	-	1980	-	1980
GRASS ROOF PANNELS MADE OF VETIVER, EMPARAT	1996	-	-	-	1996
HOME AND STREET BROOMS	-	-	1994	-	1994
MILK COWS	-	-	1992	-	1992
NONE	-	-	-	-	-
RED ONIONS	-	-	-	1948	1948
SAPODILLA	-	-	1972	-	1972
SILK	-	-	-	1991	1991
SILK CLOTH	-	1947	-	1921	1930
SILK WEAVING	-	-	-	1982	1982
TRADITIONAL SWEETS	-	-	1977	-	1977
WOODEN MEATBALL SKEWERS	-	-	1994	-	1994
WOVEN BAMBOO PRODUCTS, BASKETS	-	-	-	1992	1992
Total	1996	1947	1984	1959	1969
Obs.	1	1	8	11	21

IX. Social Structure and Welfare

SS1. Remittances

SS1A: Approximately how many households in this village receive remittances from parents, children or other relatives at least once every year.

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	24.4	61.5	0	400
Buriram	48	27.6	21.1	0	80
Lop Buri	48	26.7	73.6	0	500
Sisaket	48	46.8	58.0	0	300
Total	191	31.4	57.3	0	500

SS1B. Approximately how many households in this village send remittances to parents, children or other relatives at least once every year?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	46	17.7	45.2	0	300
Buriram	48	6.7	17.0	0	100
Lop Buri	47	11.5	25.2	0	120
Sisaket	48	11.5	35.0	0	180
Total	189	11.8	32.2	0	300

SS2. Support of Elderly People

SS2A. How many households are there in the village where an elderly person (more than 55 years old) is the head and no other members are earning income?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	7.1	19.0	0	85
Buriram	48	8.9	14.1	0	70
Lop Buri	48	5.4	10.9	0	50
Sisaket	48	12.8	24.8	0	140
Total	192	8.6	18.1	0	140

SS2B. Please tell me about all of the sources of help these households have received over the past year for living expenses or help when they were sick.

Codes for Help for the Elderly

A- no help

B- other family in village

C- other family outside village

D- government subsidy

E- healthy card

F- village fund for the elderly

G- temple fund

H- neighbors (non-relative villagers)

I- other

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	-	3.3	7.1	9.7	5.7
ABCE	-	-	-	3.2	1.0
B	-	-	10.7	9.7	5.7
BC	6.3	-	3.6	-	1.9
BCE	-	10.0	-	3.2	3.8
BCEI	25.0	-	7.1	-	5.7
BCFH	-	-	3.6	-	1.0
BDEI	-	-	3.6	-	1.0
BDF	-	3.3	-	-	1.0
BDI	-	-	-	3.2	1.0
BE	-	3.3	-	3.2	1.9
BEC	-	-	-	3.2	1.0
BEF	-	-	-	16.1	4.8
BF	-	-	3.6	3.2	1.9
BFH	-	-	3.6	-	1.0
BFHI	-	-	3.6	-	1.0
BH	-	10.0	-	12.9	6.7
BHF	-	3.3	-	-	1.0
BHI	-	-	10.7	-	2.9
BI	-	-	3.6	-	1.0
CFH	-	3.3	-	3.2	1.9
CI	-	3.3	-	-	1.0
D	12.5	3.3	10.7	-	5.7
DB	-	3.3	-	-	1.0
DBE	-	3.3	-	-	1.0
DE	25.0	6.7	7.1	-	7.6
DH	-	3.3	-	-	1.0
EIF	-	-	-	3.2	1.0
F	6.3	3.3	-	3.2	2.9
FB	-	-	3.6	-	1.0
FBH	-	3.3	-	-	1.0
FED	-	3.3	-	-	1.0

FH	-	-	3.6	3.2	1.9
FHC	-	3.3	-	-	1.0
H	6.3	3.3	7.1	3.2	4.8
HB	-	-	-	3.2	1.0
HBCI	-	3.3	-	-	1.0
HCI	-	3.3	-	-	1.0
HF	-	6.7	-	-	1.9
HIB	-	3.3	-	-	1.0
I	6.3	6.7	3.6	12.9	7.6
IB	6.3	-	-	-	1.0
ID	-	-	3.6	-	1.0
IEBFH	6.3	-	-	-	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	16	30	28	31	105

SS3. Inheritance

SS3A-D. What is the typical way that parents currently transfer land and other assets to their children?

House and House plot

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
split between all children equally	35.4	12.5	39.6	31.3	29.7
give to oldest son	0	2.1	0	2.1	1
give to youngest daughter	4.2	18.8	10.4	25	14.6
give to youngest son	0	4.2	0	0	1
other	58.3	58.3	50	39.6	51.6
Don't know the answer	0	4.2	0	0	1
Not applicable	2.1	0	0	2.1	1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Land

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
split between all children equally	87.5	79.2	89.6	81.3	84.4
give to youngest daughter	-	2.1	-	4.2	1.6
other	10.4	16.7	10.4	12.5	12.5
Don't know the answer	-	2.1	-	-	0.5
Not applicable	2.1	-	-	2.1	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Other Assets

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
split between all children equally	66.7	58.3	62.5	47.9	58.9
give to youngest daughter	-	6.3	2.1	14.6	5.7
other	31.3	33.3	33.3	35.4	33.3
Don't know the answer	-	2.1	2.1	-	1.0
Not applicable	2.1	-	-	2.1	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Debts

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
split between all children equally	70.8	39.6	41.7	37.5	47.4
give to oldest son	-	-	-	4.2	1.0
give to youngest daughter	-	12.5	4.2	12.5	7.3
other	27.1	41.7	45.8	41.7	39.1
Don't know the answer	-	6.3	2.1	-	2.1
Not applicable	2.1	-	6.3	4.2	3.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS4. Savings for old age

SS4A. Do you think people today save (1-more, 3-about the same, 5-less) for old age than in the past?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
more	45.8	31.3	39.6	41.7	39.6
about the same	41.7	60.4	43.8	54.2	50
less	12.5	8.3	16.7	4.2	10.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS4B. When did people start save more/less for old age?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	1986.8	8.8	1967	1997
Buriram	19	1990.1	4.7	1981	1997
Lop Buri	27	1987.8	8.1	1966	1995
Sisaket	22	1990.2	4.2	1977	1996
Total	93	1988.6	7.0	1966	1997

SS4C. Why do you think people's savings patterns have changed?

N/A

SS5. Resolution of Conflicts

SS5A. Is there a village committee for resolution of conflicts among villagers?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
yes	47.9	66.7	43.8	83.3	60.4
no	52.1	33.3	56.3	16.7	39.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS5B. Since you became the village headman, how many times has the village committee tried to help resolve the conflict of this village?

1. Conflicts between married couples/divorce

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	23	28.3	124.7	0	600
Buriram	32	7.1	9.9	0	50
Lop Buri	21	5.7	10.8	0	50
Sisaket	40	13.1	28.3	0	150
Total	116	13.1	58.0	0	600

2. Conflicts over repayment of loans from individuals

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	23	2.3	7.3	0	35
Buriram	32	0.7	1.3	0	5
Lop Buri	21	1	4.4	0	20
Sisaket	40	2.8	5.9	0	30
Total	116	1.8	5.2	0	35

3. Conflicts over repayment of loans from institutions

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	23	1.4	2.4	0	10
Buriram	32	0.7	1.5	0	5
Lop Buri	21	0.0	0.0	0	0
Sisaket	40	0.6	1.6	0	9
Total	116	0.7	1.7	0	10

4. Disputes over land boundaries

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	23	28.3	124.7	0	600
Buriram	32	2.9	4.0	0	20
Lop Buri	21	11.2	33.0	0	150
Sisaket	40	15.4	63.6	0	400
Total	116	13.8	68.0	0	600

SS5C. Since you became the village headman, how many times have you tried to help resolve the conflict of this type?

1. Conflicts between married couples/divorce

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	8.0	21.6	0	100
Buriram	16	13.0	26.4	0	100
Lop Buri	27	8.6	17.0	0	80
Sisaket	8	2.0	4.2	0	12
Total	76	8.6	20	0	100

2. Conflicts over repayment of loans from individuals

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	0.8	2.2	0	10
Buriram	16	3.9	7.5	0	25
Lop Buri	27	1.0	2.3	0	10
Sisaket	8	3.4	6.8	0	20
Total	76	1.8	4.6	0	25

3. Conflicts over repayment of loans from institutions

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	0.1	0.6	0	3
Buriram	16	0.5	1.0	0	3
Lop Buri	27	0.4	1.0	0	3
Sisaket	8	1.3	1.6	0	4
Total	76	0.4	1.0	0	4

4. Disputes over land boundaries

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	25	2.9	3.5	0	10
Buriram	16	8.4	24.6	0	100
Lop Buri	27	6.3	19.1	0	100
Sisaket	8	19.8	52.7	0	150
Total	76	7.1	23.1	0	150

SS6-7. Socio-economic cooperation

SS6A. Could you please tell me about how villagers typically help when someone in the village builds a house?

Codes for help for house construction

A- no help

B- provide free labor- for relatives

C- provide free labor- for non-relatives

D- provide labor in exchange for food

E- provide labor for pay

F- provide free materials

G- provide cash

H- other

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	12.5	6.3	14.6	8.3	10.4
ABCE	-	-	-	2.1	0.5
ABDEG	-	-	2.1	-	0.5
AE	2.1	4.2	-	-	1.6
B	-	-	2.1	-	0.5
BC	6.3	8.3	2.1	8.3	6.3
BCD	-	12.5	4.2	10.4	6.8
BCDE	6.3	12.5	6.3	14.6	9.9
BCDF	-	2.1	-	-	0.5
BCDG	4.2	2.1	-	-	1.6
BCE	2.1	8.3	6.3	10.4	6.8
BCEG	-	-	2.1	-	0.5
BCG	2.1	2.1	-	-	1.0
BD	2.1	2.1	2.1	-	1.6
BDE	-	-	-	2.1	0.5
BE	-	-	2.1	2.1	1.0
BECD	-	-	-	2.1	0.5
C	-	-	-	4.2	1.0
CBDE	-	-	2.1	-	0.5
CD	-	-	-	4.2	1.0
CE	-	2.1	2.1	-	1.0
CG	-	-	2.1	-	0.5
D	-	-	2.1	2.1	1.0
DBC	-	2.1	-	4.2	1.6
DC	-	-	-	4.2	1.0
DE	6.3	6.3	2.1	2.1	4.2
E	31.3	22.9	27.1	10.4	22.9
EB	-	-	4.2	-	1.0
EBC	2.1	-	-	2.1	1.0
EBDC	-	-	-	2.1	0.5
EFBD	-	2.1	-	-	0.5
EG	8.3	-	-	-	2.1
G	10.4	2.1	10.4	-	5.7
GB	2.1	-	-	-	0.5
H	2.1	-	2.1	2.1	1.6
HC	-	-	2.1	-	0.5
Missing value	-	-	-	2.1	0.5
Not applicable	-	2.1	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS6B. In last 20 years was there a change in the way that villagers help when someone in the village built a house?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
yes	68.8	45.8	77.1	37.5	57.3
no	31.3	50.0	22.9	58.3	40.6
Not applicable	-	2.1	-	-	0.5
Missing value	-	2.1	-	4.2	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS6C. 20 years ago, how did villagers help when someone in the village built a house?

- | | |
|--|---------------------------|
| A- no help | E- provide labor for pay |
| B- provide free labor- for relatives | F- provide free materials |
| C- provide free labor- for non-relatives | G- provide cash |
| D- provide labor in exchange for food | H- other |

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
B	6.1	4.5	5.4	5.6	5.5
BC	18.2	27.3	32.4	22.2	25.5
BCD	39.4	27.3	29.7	27.8	31.8
BCDE	9.1	-	-	-	2.7
BCDG	3.0	-	2.7	-	1.8
BCE	3.0	9.1	-	-	2.7
BCFG	-	4.5	-	-	0.9
BD	-	-	-	5.6	0.9
BDE	-	-	2.7	-	0.9
BE	-	-	-	5.6	0.9
C	-	-	-	11.1	1.8
CD	-	4.5	-	-	0.9
CE	-	-	-	5.6	0.9
D	12.1	22.7	13.5	11.1	14.5
E	6.1	-	10.8	5.6	6.4
G	-	-	2.7	-	0.9
Missing value	3.0	-	-	-	0.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	33	22	37	18	110

SS6D. When did the way of helping change?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	32	1985.8	5.5	1975	1995
Buriram	20	1984.9	9.1	1960	1995
Lop Buri	36	1984.1	9.9	1937	1995
Sisaket	17	1987.2	6.1	1973	1994
Total	105	1985.3	8.0	1937	1995

SS7. Compared to 20 years ago, do you think villagers today are more likely or less likely to do the following?**SS7A. Lend money/rice without interest to relatives in the village**

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
more likely	4.2	8.3	4.2	6.3	5.7
about the same	52.1	52.1	56.3	35.4	49.0
less likely	37.5	25.0	31.3	37.5	32.8
Not applicable	-	2.1	2.1	4.2	2.1
Invalid value	6.3	12.5	6.3	16.7	10.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS7B. Lend money/rice without interest to non-relatives in the village

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
more likely	-	6.3	-	6.3	3.1
about the same	43.8	52.1	37.5	41.7	43.8
less likely	50.0	29.2	58.3	37.5	43.8
Not applicable	-	2.1	2.1	4.2	2.1
Invalid value	6.3	10.4	2.1	10.4	7.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS7. Compared to 20 years ago, do you think villagers today are more likely or less likely to do the following? CONT.

SS7C. Help other villagers with money/rice in an emergency or sickness

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
more likely	8.3	14.6	10.4	16.7	12.5
about the same	62.5	58.3	45.8	39.6	51.6
less likely	20.8	12.5	33.3	22.9	22.4
Invalid value	6.3	14.6	10.4	20.8	13.0
Missing value	2.1	-	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS7D. Help other villagers with money/food when there is a monks ceremony, funeral or a wedding

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
more likely	25.0	31.3	18.8	37.5	28.1
about the same	58.3	45.8	54.2	27.1	46.4
less likely	8.3	2.1	14.6	10.4	8.9
Invalid value	8.3	20.8	12.5	25.0	16.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS7E. Help other villagers with free labor when there is a monks ceremony, a funeral or a wedding

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
more likely	14.6	25.0	16.7	33.3	22.4
about the same	68.8	47.9	62.5	29.2	52.1
less likely	8.3	6.3	8.3	10.4	8.3
Invalid value	8.3	20.8	12.5	27.1	17.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS7. Compared to 20 years ago, do you think villagers today are more likely or less likely to do the following? CONT.

SS7F. Help other villagers by sharing equipment/buffalo

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
more likely	2.1	10.4	2.1	8.3	5.7
about the same	47.9	47.9	43.8	41.7	45.3
less likely	37.5	22.9	47.9	33.3	35.4
Not applicable	8.3	4.2	2.1	2.1	4.2
Invalid value	4.2	14.6	2.1	14.6	8.9
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS7G. Help other villagers by providing free labor

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
more likely	-	4.2	2.1	6.3	3.1
about the same	50.0	47.9	37.5	33.3	42.2
less likely	41.7	29.2	50.0	39.6	40.1
Not applicable	-	2.1	6.3	2.1	2.6
Invalid value	6.3	12.5	4.2	18.8	10.4
Missing value	2.1	4.2	-	-	1.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

SS7H. Give money to the temple

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
more likely	50.0	41.7	50.0	41.7	45.8
about the same	33.3	27.1	25.0	27.1	28.1
less likely	12.5	6.3	18.8	8.3	11.5
Invalid value	4.2	25.0	4.2	22.9	14.1
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

X. Village Leadership

VL1. What is his/her name?

N/A

VL2. How long did he/she serve?

Current Headman

N/A

VL2A. Previous Headman

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	14.8	9.1	2	40
Buriram	41	11.9	9.3	1	41
Lop Buri	45	14.2	10.4	0.5	43
Sisaket	36	15.0	9.3	2	35
Total	169	14.0	9.5	0.5	43

VL2B. Prior Headman

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	33	16.2	8.5	3	32
Buriram	27	9.1	6.5	1	22
Lop Buri	30	15.0	13.5	1	60
Sisaket	29	16.5	10.1	2	35
Total	119	14.4	10.3	1	60

VL3. How was he/she elected?**Current Headman**

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
until the age of 60, by public vote	52.1	27.1	56.3	39.6	43.8
for a fixed term (5 or 6 years), by private vote	45.8	62.5	41.7	50.0	50.0
Not applicable	-	-	2.1	-	0.5
Missing value	2.1	10.4	-	10.4	5.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Previous Headman

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
for life, by public vote	4.2	-	2.1	2.1	2.1
until the age of 60, by public vote	81.3	60.4	75.0	50.0	66.7
for a fixed term (5 or 6 years), by private vote	12.5	27.1	18.8	25.0	20.8
Not applicable	-	2.1	2.1	4.2	2.1
Missing value	2.1	10.4	2.1	18.8	8.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Prior Headman

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
for life, by public vote	8.3	0.0	4.2	4.2	4.2
until the age of 60, by public vote	62.5	47.9	52.1	45.8	52.1
for a fixed term (5 or 6 years), by private vote	6.3	14.6	16.7	16.7	13.5
Don't know the answer	6.3	0.0	8.3	0.0	3.6
Not applicable	8.3	8.3	4.2	6.3	6.8
Missing value	8.3	29.2	14.6	27.1	19.8
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VL4. What was his/her occupation?**Previous Headman**

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
inactive (or no secondary occupation)	2.1	-	-	-	0.5
rice farmer	52.1	81.3	35.4	68.8	59.4
corn farmer	-	-	22.9	2.1	6.3
shrimp farmer	-	2.1	2.1	2.1	1.6
farmer growing a different crop	4.2	2.1	-	-	1.6
raise livestock: chicken or duck	2.1	-	-	-	0.5
raise livestock: pig, cow, or water buffalo	2.1	-	2.1	-	1.0
construction worker in Bangkok	2.1	-	-	-	0.5
shop keeper (Thai says store owner)	2.1	-	4.2	-	1.6
trader (in Thai can only be male)	4.2	-	2.1	-	1.6
other (specify)	27.1	2.1	27.1	4.2	15.1
Not applicable	-	4.2	-	8.3	3.1
Missing value	2.1	8.3	4.2	14.6	7.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Prior Headman

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
no prior occupation	0.0	0.0	0.0	2.1	0.5
inactive (or no secondary occupation)	0.0	2.1	0.0	0.0	0.5
rice farmer	47.9	58.3	31.3	58.3	49.0
corn farmer	0.0	0.0	20.8	2.1	5.7
shrimp farmer	0.0	4.2	4.2	0.0	2.1
raise livestock: pig, cow, or water buffalo	6.3	0.0	0.0	0.0	1.6
rice miller	0.0	2.1	0.0	0.0	0.5
shop keeper (Thai says store owner)	0.0	0.0	4.2	0.0	1.0
electrician	2.1	0.0	0.0	0.0	0.5
trader (in Thai can only be male)	6.3	0.0	2.1	0.0	2.1
other (specify)	14.6	0.0	10.4	0.0	6.3
Don't know the answer	8.3	0.0	6.3	2.1	4.2
Not applicable	6.3	12.5	4.2	10.4	8.3
Missing value	8.3	20.8	16.7	25.0	17.7
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VL5. How much land did he/she own?**Previous Headman**

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	45	92.8	168.1	0	700
Buriram	42	38.8	50.4	0	300
Lop Buri	45	44.3	44.5	0	200
Sisaket	39	31.4	25.6	7	110
Total	171	52.8	95.8	0	700

Prior Headman

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	35	94.0	198.1	0	1000
Buriram	30	48.9	59.1	0	300
Lop Buri	35	51.2	62.0	0	300
Sisaket	33	35.0	26.5	3	100
Total	133	57.9	112.0	0	1000

VL6. What is the highest grade of school he/she completed?

Previous Headman

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
no school	-	4.2	4.2	6.3	3.6
P.1	-	-	-	2.1	0.5
P.2	2.1	2.1	-	4.2	2.1
P.3	-	2.1	2.1	2.1	1.6
P.4	85.4	70.8	79.2	47.9	70.8
P.6	4.2	-	-	4.2	2.1
P.7	-	-	2.1	-	0.5
M or MS 2	-	2.1	-	-	0.5
M or MS 3	-	2.1	4.2	4.2	2.6
M or MS 6	-	2.1	-	4.2	1.6
Univ. 4	-	-	2.1	-	0.5
Other	-	2.1	2.1	2.1	1.6
Don't know the answer	6.3	-	-	-	1.6
Not applicable	-	4.2	-	8.3	3.1
Missing value	2.1	8.3	4.2	14.6	7.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Prior Headman

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
no school	-	10.4	6.3	12.5	7.3
P.1	2.1	-	-	2.1	1.0
P.2	4.2	2.1	-	2.1	2.1
P.4	60.4	47.9	64.6	37.5	52.6
P.6	-	2.1	-	2.1	1.0
M or MS 3	2.1	2.1	-	6.3	2.6
M or MS 6	2.1	-	2.1	-	1.0
M or MS 8	-	-	2.1	-	0.5
Don't know the answer	12.5	-	6.3	4.2	5.7
Not applicable	6.3	12.5	6.3	10.4	8.9
Missing value	10.4	22.9	12.5	22.9	17.2
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VL7. Is/Was he/she related to the headman before him/her?**Current Headman**

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
yes	47.9	25.0	31.3	45.8	37.5
no	33.3	41.7	60.4	18.8	38.5
Not applicable	2.1	12.5	-	16.7	7.8
Invalid value	16.7	20.8	8.3	14.6	15.1
Missing value	-	-	-	4.2	1.0
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Previous Headman

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
yes	43.8	12.5	27.1	45.8	32.3
no	35.4	45.8	54.2	20.8	39.1
Don't know the answer	6.3	-	-	-	1.6
Not applicable	8.3	14.6	8.3	12.5	10.9
Invalid value	2.1	10.4	8.3	6.3	6.8
Missing value	4.2	16.7	2.1	14.6	9.4
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

Prior Headman

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
yes	25.0	8.3	25.0	31.3	22.4
no	39.6	35.4	35.4	22.9	33.3
Don't know the answer	10.4	0.0	12.5	8.3	7.8
Not applicable	14.6	18.8	8.3	10.4	13.0
Invalid value	0.0	6.3	6.3	4.2	4.2
Missing value	10.4	31.3	12.5	22.9	19.3
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

VL8. What are the major achievements of his/her

N/A

VL9. What are the major problems confronting you?

N/A

VI10. What would you like to achieve in the future?

N/A

XI. Income/Welfare Fluctuations

IF1. Best Year of Last Five Years

IF1A. What is the best year of the last five years for the village welfare?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
last year (4/96- 3/97)	31.3	41.7	27.1	14.6	28.6
two years ago (4/95- 3/96)	33.3	35.4	50.0	52.1	42.7
three years ago (4/94- 3/95)	10.4	14.6	12.5	18.8	14.1
four years ago (4/93 - 3/94)	16.7	4.2	2.1	4.2	6.8
five years ago (4/92 - 3/93)	4.2	2.1	2.1	4.2	3.1
Don't know the answer	0.0	0.0	2.1	2.1	1.0
Invalid value	4.2	2.1	4.2	4.2	3.6
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IF1B. Why was this the best year?

Codes for Good/Bad Year

A- Flood	S- lower educational expenses
B- not enough rainfall	T- lower expenses for some other reason
C-pests destroy crop	U- children finish school and go to work
D- crop yield low for some other reason	V- children send money home
E- fire destroys house and or equipment	W- get a better main job
F- low price for output	X- have an additional occupation
G- high input prices	Y- grow a new crop
H- education expenses are higher	Z- high price for output
I- need extra money for ceremony	AA- good weather for farming
J- income lower because of retirement	AB- high crop yield for another reason
K- high investment costs	AC- able to borrow
L- high expenses because of illness	AD- high land prices
M- building expenses are higher	AE- worked more days in current occupation
N- death in family	AF- high demand for product
O- worked fewer days in current occupation	AG- won lottery
P- bad year for household business	AH- other
Q- lost money from gambling	
R- unable to repay debts	

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A,AF,AA	-	-	2.1	-	0.5
A,D	2.1	-	-	-	0.5
AA	2.1	2.1	6.3	6.3	4.2
AA,AB	-	4.2	-	-	1.0
AA,AB,AF	-	-	-	2.1	0.5
AA,AF	2.1	2.1	4.2	2.1	2.6
AA,AF,Z	-	2.1	-	-	0.5
AA,Z	-	8.3	-	8.3	4.2
AA,Z,AD	-	-	2.1	-	0.5
AA,Z,AD,AH	-	-	-	2.1	0.5
AA,Z,AF	-	2.1	-	-	0.5
AA,Z,AF,W	-	-	2.1	-	0.5
AA,Z,AH	-	2.1	-	-	0.5
AB	-	-	2.1	2.1	1.0
AB,AA,Z	-	-	2.1	-	0.5
AB,Z,AH	-	-	2.1	-	0.5
ABZ	2.1	-	-	-	0.5
AD	10.4	-	-	-	2.6
AF	-	2.1	2.1	2.1	1.6
AF,Z	-	2.1	-	-	0.5
AH	6.3	-	2.1	-	2.1

AH,AA,Z	-	-	-	2.1	0.5
AH,AF	-	2.1	-	-	0.5
AH,X	-	2.1	-	-	0.5
AH,Z	2.1	4.2	-	-	1.6
AHW	-	-	-	2.1	0.5
B,AF	-	-	2.1	-	0.5
E,AA,AB	-	2.1	-	-	0.5
V	-	2.1	-	-	0.5
W	2.1	-	-	-	0.5
W,AH	2.1	2.1	-	-	1.0
W,Z,AH	-	-	2.1	-	0.5
WAH	-	-	2.1	-	0.5
WX	8.3	-	2.1	-	2.6
X	-	-	-	2.1	0.5
X,Z,AF	-	-	2.1	-	0.5
Y,AH	-	2.1	-	-	0.5
Z	27.1	14.6	18.8	31.3	22.9
Z,AA	22.9	25.0	14.6	16.7	19.8
Z,AA,AB	-	2.1	6.3	-	2.1
Z,AA,AC	-	2.1	-	-	0.5
Z,AA,AD	-	-	6.3	2.1	2.1
Z,AA,AF	-	-	6.3	-	1.6
Z,AA,AH	-	2.1	2.1	-	1.0
Z,AA,AH,AB,AF	-	2.1	-	-	0.5
Z,AB,AA	-	2.1	-	-	0.5
Z,AD	2.1	-	-	-	0.5
Z,AF	4.2	-	-	6.3	2.6
Z,AF,AB	-	2.1	-	-	0.5
Z,AF,X	-	-	2.1	-	0.5
Z,AH	2.1	-	4.2	2.1	2.1
Z,K,AA,AF	-	-	-	2.1	0.5
Z,T	-	2.1	-	-	0.5
Z,V,AB	-	-	-	2.1	0.5
Z,W	-	2.1	-	-	0.5
ZAA	-	-	-	2.1	0.5
ZAF	-	-	-	2.1	0.5
ZW	2.1	-	-	2.1	1.0
Missing value	-	-	2.1	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IF1C. How many households in the village experienced higher income in that year?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	47	67.2	69.9	0	300
Buriram	48	80.4	363.3	0	2538
Lop Buri	48	90.5	182.8	0	1200
Sisaket	48	43.3	60.5	0	332
Total	191	70.4	208.1	0	2538

IF2. Best Year Ever

IF2A. What is the best year you can remember for village welfare?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	44	1993.6	3.5	1980	1997
Buriram	43	1993.6	4.4	1980	1997
Lop Buri	41	1993.1	4.2	1975	1997
Sisaket	43	1991.8	5.3	1979	1997
Total	171	1993.0	4.4	1975	1997

IF2B. Why was this the best year?

Codes for Good/Bad Year

A- Flood	S- lower educational expenses
B- not enough rainfall	T- lower expenses for some other reason
C-pests destroy crop	U- children finish school and go to work
D- crop yield low for some other reason	V- children send money home
E- fire destroys house and or equipment	W- get a better main job
F- low price for output	X- have an additional occupation
G- high input prices	Y- grow a new crop
H- education expenses are higher	Z- high price for output
I- need extra money for ceremony	AA- good weather for farming
J- income lower because of retirement	AB- high crop yield for another reason
K- high investment costs	AC- able to borrow
L- high expenses because of illness	AD- high land prices
M- building expenses are higher	AE- worked more days in current occupation
N- death in family	AF- high demand for product
O- worked fewer days in current occupation	AG- won lottery
P- bad year for household business	AH- other
Q- lost money from gambling	
R- unable to repay debts	

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
AA,AB,AF	0	0	0	8.3	2.4
AA,AF	0	0	9.1	0	2.4
AA,AF,Z	0	12.5	0	0	2.4
AA,Z	0	37.5	9.1	8.3	11.9
AA,Z,AF	0	0	9.1	0	2.4
AD	63.6	0	9.1	0	19
AH	0	12.5	9.1	8.3	7.1
MZ	0	0	9.1	0	2.4
WAH	0	0	0	8.3	2.4
X	0	0	9.1	0	2.4
Z	18.2	12.5	0	33.3	16.7
Z,AA	9.1	25	18.2	0	11.9
Z,AA,AC,AF	0	0	0	8.3	2.4
Z,AA,AF	0	0	0	8.3	2.4
Z,AA,AH	0	0	0	8.3	2.4
Z,AD	0	0	9.1	0	2.4
Missing value	9.1	0	9.1	8.3	7.1
Total	100.0	100.0	100.0	100.0	100.0
Obs.	11	8	11	12	42

IF2C. How many households in the village experienced higher income in that year?

	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	10	56.3	61.3	4	170
Buriram	8	77.1	92.1	15	300
Lop Buri	10	42.0	36.1	0	125
Sisaket	11	60.8	77.7	0	200
Total	39	58.2	67.1	0	300

IF3A. What is the worst year of the last five years for the village welfare?

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
last year (4/96- 3/97)	27.1	10.4	10.4	25.0	18.2
two years ago (4/95- 3/96)	12.5	16.7	10.4	16.7	14.1
three years ago (4/94- 3/95)	18.8	33.3	22.9	12.5	21.9
four years ago (4/93 - 3/94)	25.0	20.8	31.3	18.8	24.0
five years ago (4/92 - 3/93)	8.3	16.7	16.7	22.9	16.1
Not applicable	2.1	-	2.1	-	1.0
Invalid value	6.3	2.1	6.3	2.1	4.2
Missing value	-	-	-	2.1	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IF3B. Why was this the worst year?

Codes for Good/Bad Year

A- Flood	S- lower educational expenses
B- not enough rainfall	T- lower expenses for some other reason
C-pests destroy crop	U- children finish school and go to work
D- crop yield low for some other reason	V- children send money home
E- fire destroys house and or equipment	W- get a better main job
F- low price for output	X- have an additional occupation
G- high input prices	Y- grow a new crop
H- education expenses are higher	Z- high price for output
I- need extra money for ceremony	AA- good weather for farming
J- income lower because of retirement	AB- high crop yield for another reason
K- high investment costs	AC- able to borrow
L- high expenses because of illness	AD- high land prices
M- building expenses are higher	AE- worked more days in current occupation
N- death in family	AF- high demand for product
O- worked fewer days in current occupation	AG- won lottery
P- bad year for household business	AH- other
Q- lost money from gambling	
R- unable to repay debts	

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	12.5	-	18.8	-	7.8
A,AH	2.1	-	-	-	0.5
A,B	2.1	2.1	-	2.1	1.6
A,B,F	-	2.1	-	-	0.5
A,E,C,F,AH	-	2.1	-	-	0.5
A,F	-	-	-	2.1	0.5
AB	-	2.1	-	-	0.5
AC	2.1	-	-	-	0.5
ADR	-	-	-	2.1	0.5
AF	4.2	-	4.2	-	2.1
AFDG	-	-	2.1	-	0.5
AH	4.2	4.2	2.1	-	2.6
AH,F	2.1	-	-	-	0.5
AHL	-	-	-	2.1	0.5
B	8.3	25	16.7	25	18.8
B,AH	2.1	8.3	-	-	2.6
B,D	-	6.3	2.1	-	2.1
B,F	2.1	10.4	4.2	2.1	4.7
B,F,AH	-	-	-	2.1	0.5
B,F,L,G	-	2.1	-	-	0.5
BA	-	-	-	2.1	0.5
BC	-	-	12.5	-	3.1

BCF	-	-	2.1	2.1	1
BCG	-	2.1	-	-	0.5
BD	2.1	8.3	-	-	2.6
BDF	-	2.1	-	2.1	1
BDG	-	-	2.1	2.1	1
BF	-	14.6	8.3	16.7	9.9
BFCK	-	-	-	2.1	0.5
BFD	-	-	2.1	-	0.5
BFG	2.1	-	2.1	2.1	1.6
BGF	-	2.1	-	-	0.5
C	2.1	-	2.1	2.1	1.6
CB	-	-	2.1	-	0.5
CBF	-	-	2.1	-	0.5
CF	4.2	-	-	-	1
D	2.1	-	6.3	-	2.1
D,AH	2.1	-	-	-	0.5
D,C	-	-	-	2.1	0.5
DF	2.1	-	-	-	0.5
F	18.8	6.3	4.2	18.8	12
F,AH	6.3	-	-	2.1	2.1
F,B	2.1	-	-	-	0.5
F,P	2.1	-	-	-	0.5
FB	2.1	-	-	2.1	1
FCB	-	-	-	2.1	0.5
FD	2.1	-	-	-	0.5
FGK	-	-	-	2.1	0.5
FK	2.1	-	-	-	0.5
FKD	-	-	2.1	-	0.5
GBDFAH	-	-	-	2.1	0.5
K	2.1	-	-	-	0.5
M,K	2.1	-	-	-	0.5
Missing value	-	-	2.1	-	0.5
Not applicable	2.1	-	-	-	0.5
Total	100.0	100.0	100.0	100.0	100.0
Obs.	48	48	48	48	192

IF3C. How many households in the village experienced lower income in that year?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	46	57.4	59.0	0	300
Buriram	48	47.1	32.4	0	118
Lop Buri	47	76.5	172.8	0	1200
Sisaket	48	77.1	72.5	0	332
Total	189	64.5	99.4	0	1200

IF4. Worst Year Ever**IF4A. What is the worst year you can remember for village welfare?**

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	43	1991.0	5.5	1973	1997
Buriram	44	1987.5	7.9	1964	1997
Lop Buri	42	1989.4	6.7	1969	1996
Sisaket	45	1987.0	9.8	1957	1997
Total	174	1988.7	7.8	1957	1997

IF4B. Why was this the worst year?

Codes for Good/Bad Year

A- Flood	S- lower educational expenses
B- not enough rainfall	T- lower expenses for some other reason
C-pests destroy crop	U- children finish school and go to work
D- crop yield low for some other reason	V- children send money home
E- fire destroys house and or equipment	W- get a better main job
F- low price for output	X- have an additional occupation
G- high input prices	Y- grow a new crop
H- education expenses are higher	Z- high price for output
I- need extra money for ceremony	AA- good weather for farming
J- income lower because of retirement	AB- high crop yield for another reason
K- high investment costs	AC- able to borrow
L- high expenses because of illness	AD- high land prices
M- building expenses are higher	AE- worked more days in current occupation
N- death in family	AF- high demand for product
O- worked fewer days in current occupation	AG- won lottery
P- bad year for household business	AH- other
Q- lost money from gambling	
R- unable to repay debts	

	Chachoeng	Buriram	Lop Buri	Sisaket	Total
A	37.5	-	5.9	4.5	10.1
A,AH	6.3	-	-	-	1.3
AH	-	8.3	-	18.2	7.6
AH,F	6.3	4.2	-	-	2.5
AH,L	-	-	-	4.5	1.3
B	18.8	41.7	17.6	40.9	31.6
B,AH	-	4.2	-	9.1	3.8
B,F	-	8.3	17.6	4.5	7.6
B,F,AH	-	4.2	-	4.5	2.5
B,L,AH	-	4.2	-	-	1.3
BD	-	-	-	4.5	1.3
BDI	-	4.2	-	-	1.3
BF	6.3	4.2	17.6	-	6.3
BFC	-	-	5.9	-	1.3
BFD	-	-	5.9	-	1.3
C	-	-	-	4.5	1.3
F	6.3	-	11.8	-	3.8
FB	6.3	4.2	-	-	2.5
FGK	-	4.2	-	-	1.3
K	6.3	-	-	-	1.3
Missing value	6.3	8.3	17.6	4.5	8.9
Total	100.0	100.0	100.0	100.0	100.0
Obs.	16	24	17	22	79

IF4C. How many households in the village experienced lower income in that year?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	15	167.4	293.5	25	1200
Buriram	22	56.6	33.5	0	115
Lop Buri	14	59.3	43	18	157
Sisaket	20	63.5	63.1	0	203
Total	71	82.5	144.8	0	1200

IF5. In last 20 years, how many people in the village who used to be poor and have become rich by the villages standards?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	19.8	32.4	0	150
Buriram	48	17.4	23.3	0	110
Lop Buri	47	26.9	56.2	0	373
Sisaket	47	17.7	27.7	0	110
Total	190	20.4	37.0	0	373

IF6. In last 20 years, how many people in the village who used to be rich and have become poor by the villages standards?

Province	Obs.	Mean	Std. Dev.	Min	Max
Chachoeng	48	6.3	15.4	0	100
Buriram	48	5.8	16.1	0	100
Lop Buri	47	4.0	14.0	0	94
Sisaket	47	6.7	15.6	0	70
Total	190	5.7	15.2	0	100

XII. Ranking of Villages in the Tambon

NE2A. In your opinion, which village of the four villages mentioned above is the best in terms of ____?

Village	Votes	Village	Votes	Village	Votes
7010702	5	7100107	2	27071509	6
7010708	1	7100201	10	27071510	4
7010901	1	7100203	2	27100304	10
7010903	5	7100204	2	27100308	3
7010908	3	7100206	6	27100311	1
7010913	11	27011802	10	27100313	1
7011302	5	27011805	7	27140602	2
7011307	2	27011806	3	27140605	8
7011308	4	27020802	3	27140609	10
7021201	1	27020803	8	49010301	3
7021202	2	27020804	4	49010302	14
7021204	8	27020809	4	49010601	5
7021206	5	27040102	4	49010602	10
7030302	3	27040110	8	49010605	2
7030313	6	27040114	3	49010606	1
7030315	3	27040402	13	49011101	4
7030317	7	27040406	2	49011103	1
7030705	8	27040407	3	49011105	3
7030707	2	27040408	1	49011110	7
7030710	4	27040702	1	49020101	11
7041001	3	27040704	8	49020106	8
7041003	3	27040707	10	49020108	1
7041005	2	27051602	5	49022102	9
7041006	7	27051606	5	49022104	3
7060209	6	27051607	3	49022106	1
7060210	1	27051610	6	49030201	9
7060212	4	27052004	5	49030202	6
7060214	5	27052005	2	49030402	9
7060405	4	27052007	4	49030405	1
7060406	1	27052008	9	49030407	4
7060408	3	27070603	17	49030409	5
7060413	12	27070611	1	49052101	4
7090206	3	27070612	2	49052103	5
7090207	5	27071302	8	49052104	5
7090209	6	27071308	6	49052106	5
7090211	4	27071309	3	49060902	3
7100102	8	27071310	1	49060904	3
7100103	4	27071506	1	49060907	14

Village	Votes
49070502	6
49070504	1
49070505	8
49100103	4
49100104	4
49100107	8
49100108	4
49100401	12
49100402	3
49100404	2
49100405	2
53020302	5
53020305	1
53020306	6
53020314	5
53021002	7
53021003	7
53021004	4
53021007	2
53022201	5
53022202	5

Village	Votes
53030201	10
53030202	4
53030206	5
53030210	1
53050602	6
53050603	8
53050604	1
53050612	1
53050613	4
53060505	7
53060507	3
53060509	2
53060510	8
53071008	17
53071009	2
53071010	1
53071301	7
53071305	5
53071306	5
53071307	1
53081704	7

Village	Votes
53081709	9
53081710	3
53082001	1
53082002	9
53082003	2
53082004	1
53082006	7
53082201	9
53082206	11
53160304	1
53160305	5
53160309	5
53160311	2
53160312	7
Refuse to Answer	6
Don't know the answer	54
Not applicable	25
Missing value	10
Total	960

Votes for best village, not counting votes for one's own village.

Village	Votes	Village	Votes	Village	Votes
7010702	5	7100203	2	49011101	2
7010708	1	7100204	2	49011103	1
7010901	1	7100206	6	49011110	3
7010903	5	27011802	7	49020101	8
7010908	3	27011805	5	49020106	5
7010913	11	27011806	3	49022102	7
7011302	5	27020802	3	49022104	2
7011307	2	27020803	5	49022106	1
7011308	4	27020804	2	49030201	4
7021201	1	27020809	2	49030202	2
7021202	2	27040102	2	49030402	6
7021204	8	27040110	4	49030409	3
7021206	5	27040114	3	49052101	3
7030302	3	27040402	9	49052103	3
7030313	6	27040406	1	49052104	3
7030315	3	27040408	1	49052106	3
7030317	7	27040704	4	49060902	1
7030705	8	27040707	6	49060904	2
7030707	2	27051602	4	49060907	9
7030710	4	27051606	3	49070501	3
7041001	3	27051610	2	49070502	4
7041003	3	27052004	1	49070504	1
7041005	2	27052007	2	49070505	7
7041006	7	27052008	5	49100103	3
7060209	6	27070603	12	49100104	4
7060210	1	27071302	7	49100107	7
7060212	4	27071308	3	49100108	3
7060214	5	27071309	1	49100401	12
7060405	4	27071507	5	49100402	3
7060406	1	27071509	3	49100405	2
7060408	3	27071510	3	53020302	1
7060413	12	27100304	9	53020306	6
7090206	3	27100308	3	53020314	2
7090207	5	27100311	1	53021002	4
7090209	6	27100313	1	53021003	5
7090211	4	27140605	4	53021004	2
7100102	8	27140609	8	53021007	1
7100103	4	49010301	2	53022201	3
7100104	5	49010302	10	53022202	2
7100107	2	49010601	3	53022203	1
7100201	10	49010602	6	53022204	1

Village	Votes
53022209	3
53030201	6
53030202	3
53030206	3
53030210	1
53050602	3
53050603	6
53050604	1
53050613	2
53060505	3
53060507	2
53060509	1
53060510	3
53071008	12
53071009	1

Village	Votes
53071301	4
53071305	3
53071306	3
53071307	1
53081704	4
53081706	1
53081709	5
53081710	2
53082001	1
53082002	7
53082003	1
53082004	1
53082006	4
53082201	8
53082206	8

Village	Votes
53160304	1
53160305	3
53160309	2
53160311	1
53160312	2
Refuse to Answer	6
Don't know the answer	54
Not applicable	25
Missing value	10
Total	701

NE2B. In your opinion, which village of the four villages mentioned above is the worst in terms of _____?

Village	Votes	Village	Votes	Village	Votes
7010705	2	7100203	5	27100308	1
7010708	2	7100204	6	27100311	6
7010709	2	7100206	2	27100313	7
7010901	4	27011801	11	27140602	6
7010903	2	27011802	2	27140605	3
7010908	14	27011805	2	27140608	10
7011302	1	27011806	4	27140609	1
7011304	3	27020801	1	49010301	2
7011307	4	27020802	5	49010302	1
7011308	2	27020803	2	49010306	8
7021201	5	27020804	6	49010308	5
7021202	6	27020809	3	49010601	4
7021204	3	27040102	4	49010602	3
7030302	2	27040110	3	49010606	11
7030313	5	27040113	1	49011101	6
7030315	5	27040114	2	49011103	2
7030317	4	27040402	2	49011105	4
7030707	4	27040406	5	49011110	1
7030709	2	27040407	5	49020101	3
7030710	3	27040408	6	49020102	9
7041001	3	27040702	9	49020106	2
7041003	1	27040709	9	49020108	6
7041005	1	27051602	1	49022101	11
7041006	1	27051606	5	49022104	1
7060209	4	27051607	5	49022106	2
7060210	2	27051610	8	49030205	2
7060212	4	27052004	2	49030207	11
7060214	6	27052005	9	49030405	11
7060405	9	27052007	3	49030407	5
7060406	6	27052008	6	49030409	3
7060408	1	27070607	13	49052101	5
7060413	4	27070611	6	49052103	4
7090206	9	27070612	1	49052104	6
7090207	6	27071302	2	49052106	3
7090209	2	27071303	1	49060902	8
7090211	1	27071308	8	49060903	8
7100102	3	27071309	6	49060904	1
7100103	2	27071506	9	49060907	3
7100104	6	27071507	3	49070501	1
7100201	5	27071509	3	49070502	1

Village	Votes
49070505	1
49100103	7
49100104	6
49100107	4
49100108	3
49100401	2
49100402	3
49100403	1
49100404	5
49100405	5
53020302	1
53020304	1
53020305	6
53020314	4
53021002	1
53021003	4
53021004	6
53021007	9
53022201	6
53022202	5

Village	Votes
53022204	2
53022209	4
53030201	4
53030202	4
53030206	6
53030210	6
53050602	7
53050603	2
53050612	2
53050613	9
53060505	3
53060509	13
53060510	4
53071009	3
53071010	8
53071015	9
53071301	3
53071305	1
53071306	3
53071307	9

Village	Votes
53081706	9
53081709	4
53081710	3
53082003	5
53082004	12
53082006	3
53082209	7
53082210	11
53160305	1
53160309	7
53160311	6
53160312	5
Refuse to answer	8
Don't know the answer	88
Not applicable	30
Missing value	21
Total	960