

# APPENDIX A

## XE BANG FAI SOCIO-ECONOMIC SURVEY (2001)

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## **A-1 INTRODUCTION**

The following data is extracted from the Xe Bang Fai Socio-economic /Health / Fisheries Survey Report. The survey was commissioned by NTEC and was undertaken by the National Statistics Center (GOL). Fieldwork for the survey was completed in August 2001.

The Xe Bang Fai Socio-economic /Health / Fisheries Survey was undertaken to obtain baseline information regarding current living conditions in the Xe Bang Fai region and will provide the basis for monitoring of potential NT2 impacts.

Data collection included income information for both cash income and income in-kind. One hundred twelve villages were sampled over five separate regions, which included 1,680 households and 10,031 people.

Some of this data has now been superseded by data obtained in surveys during 2003 and 2004, on, for example, domestic water use, riverside gardens and riverside (fixed) assets.

It should also be noted that all the data presented below include villages in the Gnommarlart Plain and along the Xe Bangfai. However, these areas are quite distinct - in terms of the impact of the NT2 Project on them - and are not dealt with in Parts 1, 2 and 3 of Volume 3.

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Table 1: Village Information

Village No	Village (Lao)	Village (English)	Province (Lao)	Province (English)	District (Lao)	District (English)	Zone	# HH Surveyed
1	ມະຫາໂຊກາງ	Mahaxaykang	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
2	ມະຫາໂຊເທີນອ	Mahaxayneua	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
3	ມະຫາໂຊໃຕ້	Mahaxaytay	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
4	ວັດທາດ	Vatthat	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
5	ປົງ	Pong	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
6	ໂພວາໃຕ້	Povatay	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
7	ໂພວາເທີນອ	Povaneua	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
8	ຄຳເຜືອງ	Khamfeuang	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
9	ແກງສະຫວ່າງ	Khaengsavang	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
10	ກາງຍາງຄຳ	Kangyangkham	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upstream of Upper Xe Bang Fai	15
11	ດ່າງກາງ	Dangkang	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
12	ເວີນ	Veun	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upstream of Upper Xe Bang Fai	15
13	ສົມສະນຸກ	Somsanook	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
14	ນາຟອງ	Naphong	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upstream of Upper Xe Bang Fai	15
15	ນາຄ້າຍ	Nakhay	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upstream of Upper Xe Bang Fai	15
16	ນາກຽວ	Nakea	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upstream of Upper Xe Bang Fai	15
17	ນາທານດົງ	Nathanedong	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upstream of Upper Xe Bang Fai	15
18	ນາທານທົ່ງ	Nathanethong	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upstream of Upper Xe Bang Fai	15
19	ໜອງກອກ	Nongkok	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upstream of Upper Xe Bang Fai	15
20	ອິລານ	Eelane	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
21	ຜານາງ	Phanang	ຄຳມ່ວນ	Khammouane	ມະຫາໂຊ	Mahaxai	Upper XBF	15
22	ຂົວເຊ	Kuase	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Lower XBF	15
23	ແກງແປ	Kengpair	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Upper XBF	15
24	ແກງກະສີ	Kengkasee	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Middle XBF	15
25	ດ່າງທ່າ	Dangtha	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Lower XBF	15
26	ເວີນສະນັ້ນ	Veunsananh	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Middle XBF	15
27	ສົມສະອາດ	Somsa-at	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Lower XBF	15

Village No	Village (Lao)	Village (English)	Province (Lao)	Province (English)	District (Lao)	District (English)	Zone	# HH Surveyed
28	ທ່າຄໍ້	Thakhor	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Upper XBF	15
29	ທ່າສິດາ	Thasida	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Middle XBF	15
30	ນາທານ	Nathane	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Middle XBF	15
31	ນາພອກທ່າ	Naphoktha	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Lower XBF	15
32	ຍາງຄຳ	Yangkham	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Lower XBF	15
33	ຫາດຄຳຮຽງ	Hatkhamhieng	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Lower XBF	15
34	ຫາດເພັກ	Hatpeak	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Middle XBF	15
35	ປາກເຊນອຍ	Paksenoy	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Middle XBF	15
36	ແກ້ງແຄນ	Kengkhean	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Middle XBF	15
37	ທ່າຫາດ	Thahant	ຄຳມ່ວນ	Khammouane	ເຊບັ້ງໄຟ	XBF	Upper XBF	15
38	ວັດທາດ	Vatthat	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
39	ບຸ້ງເບົາ	Boungbao	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
40	ໂພນຕູມ	Phontoum	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
41	ໂພນແສດ	Phonsaerd	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
42	ໂພນສະຫວາງ	Phonsavang	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
43	ແກ້ວວິໄລ	Keovilay	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
44	ແກ້ງເຫຼັກ	Kaenglake	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
45	ກໍບິງ	Korbong	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
46	ກູດຜາດາງ	Koodphadang	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
47	ດອນເປືອຍ	Donepeuang	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
48	ເທີລານາງາມ	Laonnagam	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
49	ສົມສະນຸກ	Somsanook	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
50	ທ່າພະ	Thaphaa	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
51	ນາມິໂຊ	Namixay	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
52	ນາໂຟໂຊ	Naphoxay	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
53	ນາແຫວງ	Naveang	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
54	ນາກະຕິງ	Nakatang	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
55	ນາໄຮ	Nahay	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
56	ຍົນນະລາດເໜືອ	Nhommalathneua	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
57	ຍົນນະລາດໃຕ້	Nhommalathtay	ຄຳມ່ວນ	Khammouane	ຍົນນະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15

Village No	Village (Lao)	Village (English)	Province (Lao)	Province (English)	District (Lao)	District (English)	Zone	# HH Surveyed
58	ຫວຍເຍັນ	Houiyeanh	ຄຳມ່ວນ	Khammouane	ຍີມມະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
59	ຫນອງແສງ	Nongsang	ຄຳມ່ວນ	Khammouane	ຍີມມະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
60	ຫນອງປິງ	Nongping	ຄຳມ່ວນ	Khammouane	ຍີມມະລາດ	Gnommalath	Nam Kathang / Nam Gnom	15
61	ໂພນສາວເອ	Phonhsaoya	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
62	ຕານເທິງ	Tanetheung	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
63	ຊຳນາດີ	Sumnadee	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
64	ດານປາກເຊ	Danepakse	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
65	ດົງສະຫງ່າ	Dongsaanga	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
66	ດົງກະສິນ	Dongkaasinh	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
67	ດົງຜັກເຜື້ອ	Dongphakpheueng	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
68	ສະຕິໂຕ້	Saadeutay	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
69	ສະຕິເໝືອ	Saadeauneua	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
70	ສອກເບາະ	Sorkbau	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
71	ທຳມວງ	Thamoang	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
72	ນ້ຳຜູ	Namphou	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
73	ນາໂຕ້	Natay	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
74	ນາວາງໂຕ້	Navangtay	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
75	ນາວາງເໝືອ	Navangneua	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
76	ນາວາງທົ່ງ	Navangthong	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
77	ນາວາງນອຍ	Navangnoy	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
78	ຫາດຊາຍຟອງ	Hatxaifong	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
79	ຫາດຊຽງດີ	Hatxiengdee	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
80	ຜັກອິ່ຕູ	Phak-eetou	ຄຳມ່ວນ	Khammouane	ຫນອງບຶກ	Nong Bok	Lower XBF	15
81	ມະນີລາດ	Manilad	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Middle XBF	15
82	ບຶງເຊ	Beungse	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
83	ບົວໂຂ	Bouakhay	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
84	ຄຳສະຫວ່າງ	Khamsavang	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
85	ຕົ້ນແຫນ	Tonhaen	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
86	ແກ້ງໂພສີ	Kaengphosy	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
87	ແກ້ງແວງ	Kaengveang	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Middle XBF	15

Village No	Village (Lao)	Village (English)	Province (Lao)	Province (English)	District (Lao)	District (English)	Zone	# HH Surveyed
88	ກ້າງປາ	Kangpa	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
89	ດ້າງສະຫ້ວນ	Daangsavanh	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
90	ດົງຫມາກໄຟ	Dongmarfai	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Middle XBF	15
91	ເທົ່ລາ	Lao	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Middle XBF	15
92	ສຸວັນໂຊ	Souvanxai	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
93	ສົມສະອາດ	Somsaa-at	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
94	ສະກອງ	Sakong	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
95	ທ່າບໍ່	Thabor	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
96	ທ່າຂາມ	Thakharm	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
97	ທ່າໄຟໂຊ	Thaphoxai	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
98	ທ່າດອກຄຳ	Thadorkham	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
99	ນາສັງ	Nasang	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
100	ນາຊຽງຄານ	Naxiengkthane	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
101	ຊຽງໂຄ້	Xiengkhay	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Middle XBF	15
102	ຫວຍແຮ່	Houi-hai	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
103	ຫາດຄຳດີ	Hatkhamdee	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
104	ຫາດຊາຍສູງເໜືອ	Hatsaisugneua	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
105	ຫາດຊາຍສູງໃຕ້	Hatsaisugtay	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
106	ຫນອງເຮືອທອງເໜືອ	Nongheuathongneua	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
107	ຫນອງເຮືອທອງໃຕ້	Nongheuathongtay	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
108	ປ່າໄລ່	Pahlay	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
109	ປາກເຊບັ້ງໄຟ	Paksebangfai	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
110	ປັງ	Pong	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
111	ຜັກເຜື້ອໃຕ້	Phakfeuatay	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15
112	ຜັກເຜື້ອເໜືອ	Phakfeuaneua	ສະຫວັນນະເຂດ	Savanakhet	ໂຊບູລີ	Saybouly	Lower XBF	15

Table 2: Sample Size and Population Universe by Zone

Sample Size	Nam Kathang/ Nam Gnom			Upper XBF			Middle XBF			Lower XBF			Upstream of upper XBF			Total		
	Pop.	HH.	Vill.	Pop.	HH.	Vill.	Pop.	HH.	Vill.	Pop.	HH.	Vill.	Pop.	HH.	Vill.	Pop.	HH.	Vill.
Gnommalath	1,891	345	23	-	-	-	-	-	-	-	-	-	-	-	-	1,891	345	23
Mahaxai	-	-	-	1,171	195	13	-	-	-	-	-	-	684	120	8	1,855	315	21
Xebangfai	-	-	-	261	45	3	568	105	7	588	90	6	-	-	-	1,417	240	16
Nong Bok	-	-	-	-	-	-	-	-	-	1,884	300	20	-	-	-	1,884	300	20
Xaibouly	-	-	-	-	-	-	461	75	5	2,523	405	27	-	-	-	2,984	480	32
<b>Total</b>	1,891	345	23	1,432	240	16	1,029	180	12	4,995	795	53	684	120	8	10,031	1,680	112
% of Sample	18.9%	20.5%	20.5%	14.3%	14.3%	14.3%	10.3%	10.7%	10.7%	49.8%	47.3%	47.3%	6.8%	7.1%	7.1%	100.0%	100.0%	100.0%
Total population Universe Size	7,832.0			5,509.0			3,886.0			29,438.0			1,768.0			48,433.0		
% Total Population Survey	24.1%			26.0%			26.5%			17.0%			38.7%			20.7%		

Table 3: Population by Age Group Distribution and Zone

Age Group	Nam Kathang/ Nam Gnom	Nam Kathang/ Nam Gnom	Upper XBF	Upper XBF	Middle XBF	Middle XBF	Lower XBF	Lower XBF	Upstream of upper XBF	Upstream of upper XBF	Total	Total
0 - 4	264	14.0%	186	13.0%	145	14.1%	448	9.0%	93	13.6%	1,136	11.3%
5 - 9	277	14.6%	180	12.6%	138	13.4%	763	15.3%	104	15.2%	1,462	14.6%
10-14	199	10.5%	169	11.8%	113	11.0%	708	14.2%	68	9.9%	1,257	12.5%
15-19	113	6.0%	108	7.5%	73	7.1%	429	8.6%	37	5.4%	760	7.6%
20-24	115	6.1%	101	7.1%	72	7.0%	295	5.9%	42	6.1%	625	6.2%
25-29	120	6.3%	85	5.9%	70	6.8%	258	5.2%	59	8.6%	592	5.9%
30-34	93	4.9%	72	5.0%	54	5.2%	303	6.1%	30	4.4%	552	5.5%
35-39	110	5.8%	74	5.2%	48	4.7%	261	5.2%	31	4.5%	524	5.2%
40-44	78	4.1%	67	4.7%	43	4.2%	218	4.4%	24	3.5%	430	4.3%
45-49	53	2.8%	52	3.6%	28	2.7%	194	3.9%	18	2.6%	345	3.4%
50-54	44	2.3%	44	3.1%	35	3.4%	118	2.4%	22	3.2%	263	2.6%
55-59	301	15.9%	209	14.6%	141	13.7%	713	14.3%	103	15.1%	1,467	14.6%
60-64	35	1.9%	36	2.5%	29	2.8%	93	1.9%	15	2.2%	208	2.1%
65 +	85	4.5%	49	3.4%	40	3.9%	194	3.9%	38	5.6%	406	4.0%
Not specified	4	0.2%									4	0.0%
<b>Total</b>	<b>1,891</b>	<b>100%</b>	<b>1,432</b>	<b>100%</b>	<b>1,029</b>	<b>100%</b>	<b>4,995</b>	<b>100%</b>	<b>684</b>	<b>100%</b>	<b>10,031</b>	<b>100%</b>

Table 4: Household Composition by Zone

Relationship	Nam Kathang/ Nam Gnom	Nam Kathang/ Nam Gnom	Upper XBF	Upper XBF	Middle XBF	Middle XBF	Lower XBF	Lower XBF	Upstream of upper XBF	Upstream of upper XBF	Total	Total
Head of family	340	18.0%	240	16.8%	175	17.0%	782	15.7%	122	17.8%	1,659	16.5%
Wife	276	14.6%	214	14.9%	139	13.5%	633	12.7%	93	13.6%	1,355	13.5%
Children	996	52.7%	709	49.5%	496	48.2%	2,596	52.0%	344	50.3%	5,141	51.3%
Children previous marriage	9	0.5%	2	0.1%	3	0.3%	15	0.3%	3	0.4%	32	0.3%
Adoption children	13	0.7%	4	0.3%	4	0.4%	15	0.3%	-	0.0%	36	0.4%
Father/Mother	20	1.1%	16	1.1%	10	1.0%	23	0.5%	14	2.0%	83	0.8%
Brother/Sister	5	0.3%	11	0.8%	5	0.5%	34	0.7%	4	0.6%	59	0.6%
Nephew/Niece	19	1.0%	28	2.0%	49	4.8%	265	5.3%	30	4.4%	391	3.9%
Uncle/Aunt	4	0.2%	1	0.1%	1	0.1%	10	0.2%	4	0.6%	20	0.2%
Relatives	95	5.0%	108	7.5%	64	6.2%	318	6.4%	36	5.3%	621	6.2%
Grandfather/Grandmother	19	1.0%	21	1.5%	16	1.6%	61	1.2%	9	1.3%	126	1.3%
Brother-in-Law/Sister-in-law	3	0.2%	11	0.8%	4	0.4%	24	0.5%	3	0.4%	45	0.4%
Son-in-law/Daughter-in-law	49	2.6%	48	3.4%	39	3.8%	153	3.1%	17	2.5%	306	3.1%
Cousins	5	0.3%	11	0.8%	5	0.5%	19	0.4%	4	0.6%	44	0.4%
Others	4	0.2%	3	0.2%	3	0.3%	30	0.6%	-	0.0%	40	0.4%
Not specified	34	1.8%	5	0.3%	16	1.6%	17	0.3%	1	0.1%	73	0.7%
<b>Total</b>	<b>1,891</b>	<b>100%</b>	<b>1,432</b>	<b>100%</b>	<b>1,029</b>	<b>100%</b>	<b>4,995</b>	<b>100%</b>	<b>684</b>	<b>100%</b>	<b>10,031</b>	<b>100%</b>

Table 5: Population by Occupation and Zone

Type of Occupations	Nam Kathang/ Nam Gnom	Nam Kathang/ Nam Gnom	Upper XBF	Upper XBF	Middle XBF	Middle XBF	Lower XBF	Lower XBF	Upstream of upper XBF	Upstream of upper XBF	Total	Total
Not specified	40	2.1%	71	5.0%	17	1.7%	95	1.9%	7	1.0%	230	2.3%
Civil Servant	55	2.9%	27	1.9%	15	1.5%	93	1.9%	8	1.2%	198	2.0%
Private Employee	8	0.4%	15	1.0%	3	0.3%	20	0.4%	3	0.4%	49	0.5%
Farmer/Fisherman	570	30.1%	499	34.8%	468	45.5%	2,068	41.4%	324	47.4%	3,929	39.2%
Employer	2	0.1%	-	0.0%	-	0.0%	-	0.0%	-	0.0%	2	0.0%
Private Business	4	0.2%	16	1.1%	7	0.7%	13	0.3%	-	0.0%	40	0.4%
Labor	44	2.3%	27	1.9%	6	0.6%	96	1.9%	7	1.0%	180	1.8%
Household labor without remunerators	17	0.9%	25	1.7%	2	0.2%	86	1.7%	-	0.0%	130	1.3%
Retired	10	0.5%	10	0.7%	-	0.0%	-	0.0%	2	0.3%	22	0.2%
Jobless/Seeking job	103	5.4%	1	0.1%	23	2.2%	57	1.1%	-	0.0%	184	1.8%
Student	506	26.8%	397	27.7%	265	25.8%	1,452	29.1%	184	26.9%	2,804	28.0%
Housekeeper	136	7.2%	85	5.9%	29	2.8%	283	5.7%	7	1.0%	540	5.4%
Others	396	20.9%	259	18.1%	194	18.9%	732	14.7%	142	20.8%	1,723	17.2%
<b>Total</b>	<b>1,891</b>	<b>100%</b>	<b>1,432</b>	<b>100%</b>	<b>1,029</b>	<b>100%</b>	<b>4,995</b>	<b>100%</b>	<b>684</b>	<b>100%</b>	<b>10,031</b>	<b>100%</b>

Table 6: Gender Composition by Zone

Gender	Nam Kathang/Nam Gnom	Nam Kathang/Nam Gnom	Upper XBF	Upper XBF	Middle XBF	Middle XBF	Lower XBF	Lower XBF	Upstream of upper XBF	Upstream of upper XBF	Total	Total
Female	939	49.66%	737	51.47%	523	50.83%	2,553	51.11%	344	50.29%	5,096	50.80%
Male	940	49.71%	695	48.53%	504	48.98%	2,438	48.81%	340	49.71%	4,917	49.02%
Not Specified	12	0.63%			2	0.19%	4	0.08%			18	0.18%
<b>Total</b>	<b>1,891</b>	<b>100.00%</b>	<b>1,432</b>	<b>100.00%</b>	<b>1,029</b>	<b>100.00%</b>	<b>4,995</b>	<b>100.00%</b>	<b>684</b>	<b>100.00%</b>	<b>10,031</b>	<b>100.00%</b>

Table 7: Population by Education Level and Zone

Education Level	Nam Kathang/Nam Gnom	Nam Kathang/Nam Gnom	Upper XBF	Upper XBF	Middle XBF	Middle XBF	Lower XBF	Lower XBF	Upstream of upper XBF	Upstream of upper XBF	Total	Total
Not specified	76	4.0%	3100.0%	2.2%	5500.0%	5.3%	11700.0%	2.3%	600.0%	0.9%	28500.0%	2.8%
Illiterate	675	35.7%	46300.0%	32.3%	37800.0%	36.7%	135800.0%	27.2%	29800.0%	43.6%	317200.0%	31.6%
Preliminary School	904	47.8%	68400.0%	47.8%	48800.0%	47.4%	234000.0%	46.8%	32800.0%	48.0%	474400.0%	47.3%
Secondary School	166	8.8%	16400.0%	11.5%	8100.0%	7.9%	79400.0%	15.9%	3700.0%	5.4%	124200.0%	12.4%
High School	44	2.3%	4600.0%	3.2%	2300.0%	2.2%	28000.0%	5.6%	800.0%	1.2%	40100.0%	4.0%
Low Level	18	1.0%	900.0%	0.6%	0.0%	0.0%	3000.0%	0.6%	500.0%	0.7%	6200.0%	0.6%
Middle Level	6	0.3%	500.0%	0.3%	300.0%	0.3%	3200.0%	0.6%	200.0%	0.3%	4800.0%	0.5%
High Level	1	0.1%	500.0%	0.3%	0.0%	0.0%	1000.0%	0.2%	0.0%	0.0%	1600.0%	0.2%
Higher Level	1	0.1%	2500.0%	1.7%	100.0%	0.1%	3400.0%	0.7%	0.0%	0.0%	6100.0%	0.6%
<b>Total</b>	<b>1,891</b>	<b>100%</b>	<b>1,432</b>	<b>100%</b>	<b>1,029</b>	<b>100%</b>	<b>4,995</b>	<b>100%</b>	<b>684</b>	<b>100%</b>	<b>10,031</b>	<b>100%</b>

Table 8: Total Surveyed Income by Village (kip)

Village (English)	Province (English)	District (English)	Zone	Pension - total surveyed (kip)	Wage - total surveyed (kip)	Leasing - total surveyed (kip)	Servicing - total surveyed (kip)	Small Shop - total surveyed (kip)	Loan - total surveyed (kip)	Remittance - total surveyed (kip)	Grant - total surveyed (kip)
Mahaxaykang	Khammouane	Mahaxai	Upper XBF	6,200,000	151,035,200	-	8,480,000	27,840,000	59,000,000	7,600,000	-
Mahaxayneua	Khammouane	Mahaxai	Upper XBF	19,580,000	10,650,000	790,000	2,000,000	5,245,000	-	11,000,000	2,880,000
Mahaxaytay	Khammouane	Mahaxai	Upper XBF	7,920,000	49,825,000	1,175,000	1,800,000	6,240,000	-	33,200,000	100,000
Vatthat	Khammouane	Mahaxai	Upper XBF	3,550,000	11,060,000	-	900,000	-	-	-	1,000,150
Pong	Khammouane	Mahaxai	Upper XBF	1,062,000	33,416,400	-	4,532,500	4,170,000	150,000	8,000,000	2,470,000
Povatay	Khammouane	Mahaxai	Upper XBF	12,200,000	43,820,000	-	1,300,000	8,996,400	-	2,600,000	1,150,000
Povaneua	Khammouane	Mahaxai	Upper XBF	4,700,000	31,254,000	3,000,000	2,050,000	1,600,000	2,800,000	5,870,000	160,000
Khamfeueng	Khammouane	Mahaxai	Upper XBF	-	20,660,300	-	4,350,000	10,457,500	-	600,000	1,100,000
Khaengsavang	Khammouane	Mahaxai	Upper XBF	17,228,000	65,193,000	-	4,010,000	2,732,400	6,500,000	1,500,000	-
Kangyangkham	Khammouane	Mahaxai	Upstream of upper XBF	3,576,000	11,647,000	-	2,400,000	2,050,000	-	1,500,000	2,350,000
Dangkang	Khammouane	Mahaxai	Upper XBF	757,200	27,550,000	-	1,000,000	20,000	1,500,000	600,000	1,700,000
Veun	Khammouane	Mahaxai	Upstream of upper XBF	12,390,000	41,040,000	-	3,400,000	9,350,000	-	50,000	1,800,000
Somsanook	Khammouane	Mahaxai	Upper XBF	-	15,350,000	-	12,900,000	-	-	30,000	62,000
Naphong	Khammouane	Mahaxai	Upstream of upper XBF	6,720,000	13,510,000	-	18,400,000	400,000	300,000	500,000	130,000
Nakhay	Khammouane	Mahaxai	Upstream of upper XBF	-	38,500,000	-	8,100,000	-	-	800,000	1,040,000
Nakea	Khammouane	Mahaxai	Upstream of upper XBF	600,000	14,150,000	-	600,000	-	300,000	-	940,000
Nathanedong	Khammouane	Mahaxai	Upstream of upper XBF	2,966,000	8,205,000	-	10,600,000	12,700,000	-	1,950,000	1,925,000
Nathanethong	Khammouane	Mahaxai	Upstream of upper XBF	420,000	9,860,000	-	4,400,000	9,500,000	-	-	1,455,000
Nongkok	Khammouane	Mahaxai	Upstream of upper XBF	216,000	12,500,000	-	2,220,000	-	-	100,000	1,900,000
Eelane	Khammouane	Mahaxai	Upper XBF	5,220,000	9,920,000	-	1,800,000	-	1,000,000	500,000	1,970,000
Phanang	Khammouane	Mahaxai	Upper XBF	528,000	30,764,900	-	2,500,000	1,601,000	480,000	300,000	6,400,000
Kuase	Khammouane	XBF	Lower XBF	15,930,000	16,700,000	-	500,000	11,850,000	23,800,000	1,000,000	-
Kengpair	Khammouane	XBF	Upper XBF	3,476,000	47,788,500	-	2,100,000	12,145,000	-	29,500,000	3,800,000
Kengkasee	Khammouane	XBF	Middle XBF	1,500,000	6,870,000	-	-	-	-	2,000,000	3,359,000
Dangtha	Khammouane	XBF	Lower XBF	-	15,740,000	-	800,000	2,000,000	3,000,000	12,345,000	1,629,000
Veunsananh	Khammouane	XBF	Middle XBF	8,574,000	8,140,000	-	1,000,000	-	-	2,200,000	3,970,000
Somsa-at	Khammouane	XBF	Lower XBF	31,200,000	11,900,000	1,000,000	950,000	1,000,000	-	6,400,000	1,450,000
Thakhor	Khammouane	XBF	Upper XBF	7,600,000	26,368,000	-	2,200,000	2,473,750	600,000	3,800,000	5,950,000

Village (English)	Province (English)	District (English)	Zone	Pension - total surveyed (kip)	Wage - total surveyed (kip)	Leasing - total surveyed (kip)	Servicing - total surveyed (kip)	Small Shop - total surveyed (kip)	Loan - total surveyed (kip)	Remittance - total surveyed (kip)	Grant - total surveyed (kip)
Thasida	Khammouane	XBF	Middle XBF	270,000	29,494,800	-	686,000	100,000	-	200,000	2,145,000
Nathane	Khammouane	XBF	Middle XBF	3,106,908	14,590,000	-	300,000	1,200,000	700,000	450,000	1,782,500
Naphoktha	Khammouane	XBF	Lower XBF	14,880,000	15,160,000	-	800,000	-	13,200,000	1,780,000	490,750
Yangkham	Khammouane	XBF	Lower XBF	3,015,812	7,500,000	3,000,000	900,000	-	800,000	4,100,000	640,000
Hatkhamhieng	Khammouane	XBF	Lower XBF	500,000	10,450,000	600,000	-	-	220,000	1,070,000	76,000
Hatpeak	Khammouane	XBF	Middle XBF	2,400,000	3,740,000	-	-	-	1,510,000	-	3,740,000
Paksenoy	Khammouane	XBF	Middle XBF	3,064,000	3,440,000	-	-	200,000	1,000,000	30,000	2,935,000
Kengkhean	Khammouane	XBF	Middle XBF	3,504,000	9,360,000	-	-	-	-	630,000	2,520,000
Thahant	Khammouane	XBF	Upper XBF	241,000	20,535,600	-	1,837,500	6,947,000	200,000	-	6,500,000
Vatthat	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	7,320,000	9,780,000	-	3,550,000	500,000	-	300,000	-
Boungbao	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	9,140,000	36,095,000	100,000	3,700,000	4,800,000	797,000	750,000	650,000
Phontoum	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	5,919,000	23,950,000	-	1,650,000	-	250,000	14,000,000	297,600
Phonsaerd	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	2,848,000	6,825,000	-	300,000	1,100,000	462,000	210,000	2,740,000
Phonsavang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	-	12,200,000	-	100,000	450,000	650,000	200,000	3,840,000
Keovilay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	1,440,000	4,165,000	-	-	-	100,000	20,000	1,380,000
Kaenglake	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	4,200,000	8,543,000	-	4,142,000	-	626,000	480,000	25,000
Korbong	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	9,026,000	13,328,000	550,000	500,000	6,050,000	350,000	-	100,000
Koodphadang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	600,000	7,435,000	1,000,000	3,500,000	-	-	405,000	300,000
Donepeuang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	1,160,000	34,440,000	-	2,144,000	700,000	4,169,000	1,000,000	1,300,000
Laonnagam	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	13,920,000	13,470,000	-	1,480,000	-	425,000	590,000	18,000
Somsanook	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	37,120,000	3,670,000	-	-	2,300,000	1,024,000	10,150,000	-
Thaphaa	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	4,800,000	18,770,000	-	1,200,000	500,000	470,000	2,200,000	130,000
Namixay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	6,108,000	5,600,000	200,000	-	4,380,000	20,000	250,000	150,000
Naphoxay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	5,753,000	24,710,000	-	500,000	2,200,000	2,098,000	3,500,000	1,055,000
Naveang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	6,624,000	11,540,000	-	400,000	200,000	2,765,000	2,050,000	-
Nakatang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	12,360,000	8,435,000	12,200,000	-	500,000	1,070,000	16,400,000	2,245,000
Nahay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	200,000	19,650,000	-	150,000	-	4,270,000	2,680,000	1,974,000
Nhommalathneua	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	7,368,000	58,750,000	-	-	33,900,000	-	5,650,000	5,000
Nhommalathtay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	9,192,000	18,370,000	6,300,000	500,000	5,054,000	11,865,000	200,000	90,000
Houiyeanh	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	7,716,000	25,050,000	-	750,000	600,000	1,044,000	4,200,000	-

Village (English)	Province (English)	District (English)	Zone	Pension - total surveyed (kip)	Wage - total surveyed (kip)	Leasing - total surveyed (kip)	Servicing - total surveyed (kip)	Small Shop - total surveyed (kip)	Loan - total surveyed (kip)	Remittance - total surveyed (kip)	Grant - total surveyed (kip)
Nongsang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	8,324,000	10,080,000	500,000	-	500,000	415,000	300,000	600,000
Nongping	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	2,400,000	26,380,000	600,000	4,727,500	600,000	2,703,000	125,000	240,000
Phonhsaoea	Khammouane	Nong Bok	Lower XBF	-	7,432,000	100,000	2,000,000	-	-	8,500,000	1,008,000
Tanetheung	Khammouane	Nong Bok	Lower XBF	30,000	17,256,000	1,000,000	200,000	1,200,000	1,440,000	18,400,000	210,600
Sumnadee	Khammouane	Nong Bok	Lower XBF	9,985,904	1,600,000	-	350,000	-	600,000	1,900,000	2,125,000
Danepakse	Khammouane	Nong Bok	Lower XBF	2,460,000	6,250,000	-	1,100,000	12,000,000	6,900,000	17,500,000	788,500
Dongsaanga	Khammouane	Nong Bok	Lower XBF	2,000,000	16,950,000	-	500,000	2,030,000	2,443,000	12,800,000	908,500
Dongkaasinh	Khammouane	Nong Bok	Lower XBF	9,780,000	10,700,000	-	3,300,000	9,325,000	-	3,870,000	25,000
Dongphakpueuang	Khammouane	Nong Bok	Lower XBF	4,008,000	9,980,000	-	-	500,000	252,750	740,000	36,000
Saadeutay	Khammouane	Nong Bok	Lower XBF	6,860,976	2,311,000	150,000	100,000	-	200,000	100,000	-
Saadeauneua	Khammouane	Nong Bok	Lower XBF	204,000	7,222,000	-	760,000	-	100,000	4,000,000	136,000
Sorkbau	Khammouane	Nong Bok	Lower XBF	-	15,100,000	15,300,000	-	400,000	21,000,000	1,310,000	230,000
Thamoang	Khammouane	Nong Bok	Lower XBF	2,832,000	1,480,000	-	-	-	600,000	6,900,000	1,887,000
Namphou	Khammouane	Nong Bok	Lower XBF	8,520,000	15,500,000	-	2,000,000	500,000	1,500,000	1,600,000	1,175,000
Natay	Khammouane	Nong Bok	Lower XBF	9,788,000	24,650,000	-	805,000	1,250,000	200,000	12,600,000	889,600
Navangtay	Khammouane	Nong Bok	Lower XBF	6,198,000	3,700,000	-	800,000	7,000,000	3,800,000	9,630,000	40,000
Navangneua	Khammouane	Nong Bok	Lower XBF	18,248,000	3,770,000	-	-	-	1,200,000	1,980,000	10,000
Navangthong	Khammouane	Nong Bok	Lower XBF	11,664,000	2,258,000	-	1,386,000	1,500,000	2,400,000	28,400,000	39,000
Navangnoy	Khammouane	Nong Bok	Lower XBF	6,686,000	2,710,000	388,000	1,100,000	500,000	-	200,000	62,000
Hatxaifong	Khammouane	Nong Bok	Lower XBF	5,000,000	13,500,000	2,000,000	400,000	400,000	650,000	150,000	540,800
Hatxiengdee	Khammouane	Nong Bok	Lower XBF	1,800,000	31,681,572	2,000,000	600,000	5,000,000	6,571,500	73,318,000	409,200
Phak-ectou	Khammouane	Nong Bok	Lower XBF	10,848,000	33,276,000	600,000	3,400,000	5,100,000	17,030,000	11,300,000	1,452,500
Manilad	Savanakhet	Sayboully	Middle XBF	-	37,242,000	12,000,000	8,528,000	8,025,000	2,000,000	7,600,000	-
Beungse	Savanakhet	Sayboully	Lower XBF	216,000	9,420,000	854,000	694,000	-	100,000	45,630,000	18,000
Bouakhay	Savanakhet	Sayboully	Lower XBF	-	10,488,000	-	80,000	-	200,000	4,500,000	-
Khamsavang	Savanakhet	Sayboully	Lower XBF	7,200,000	51,565,000	-	3,830,000	-	100,000	1,860,000	442,000
Tonhaen	Savanakhet	Sayboully	Lower XBF	84,000	6,900,000	-	2,000,000	8,900,000	1,300,000	3,500,000	20,800
Kaengphosy	Savanakhet	Sayboully	Lower XBF	340,000	14,750,000	-	-	240,000	12,000,000	3,000,000	60,000
Kaengveang	Savanakhet	Sayboully	Middle XBF	-	26,890,000	-	1,450,000	-	567,000	5,925,000	4,375,000
Kangpa	Savanakhet	Sayboully	Lower XBF	-	1,670,000	-	800,000	-	100,000	2,900,000	1,000,000

Village (English)	Province (English)	District (English)	Zone	Pension - total surveyed (kip)	Wage - total surveyed (kip)	Leasing - total surveyed (kip)	Servicing - total surveyed (kip)	Small Shop - total surveyed (kip)	Loan - total surveyed (kip)	Remittance - total surveyed (kip)	Grant - total surveyed (kip)
Daangsavanh	Savanakhet	Saybouly	Lower XBF	7,200,000	44,020,000	-	6,634,000	2,060,000	-	8,300,000	80,000
Dongmarfai	Savanakhet	Saybouly	Middle XBF	-	25,453,000	-	1,400,000	600,000	940,000	2,500,000	3,354,000
Lao	Savanakhet	Saybouly	Middle XBF	6,745,000	7,910,000	-	-	-	6,360,000	380,000	20,000
Souvanxai	Savanakhet	Saybouly	Lower XBF	-	38,664,000	-	2,633,000	-	-	11,000,000	-
Somsaa-at	Savanakhet	Saybouly	Lower XBF	5,100,000	7,570,000	40,000	2,518,400	1,790,000	1,948,000	3,630,000	42,000
Sakong	Savanakhet	Saybouly	Lower XBF	4,560,000	1,496,000	-	-	500,000	-	300,000	200,000
Thabor	Savanakhet	Saybouly	Lower XBF	-	5,388,666	-	1,470,000	-	2,000,000	6,100,000	200,000
Thakharm	Savanakhet	Saybouly	Lower XBF	-	4,090,000	-	440,000	100,000	-	18,600,000	-
Thaphoxai	Savanakhet	Saybouly	Lower XBF	-	4,300,000	-	-	1,700,000	-	14,100,000	-
Thadorkham	Savanakhet	Saybouly	Lower XBF	2,160,000	2,930,000	-	-	-	5,800,000	5,950,000	50,000
Nasang	Savanakhet	Saybouly	Lower XBF	15,348,000	5,090,000	-	960,000	400,000	100,000	2,440,000	-
Naxiengkhan	Savanakhet	Saybouly	Lower XBF	4,056,000	8,672,000	-	1,800,000	-	2,350,000	3,400,000	1,209,000
Xiengkhai	Savanakhet	Saybouly	Middle XBF	3,900,000	17,232,000	-	1,800,000	-	400,000	12,100,000	4,385,000
Houi-hai	Savanakhet	Saybouly	Lower XBF	780,000	4,520,000	200,000	5,200,000	1,000,000	7,392,000	7,900,000	649,500
Hatkhamdee	Savanakhet	Saybouly	Lower XBF	2,160,000	20,246,000	1,000,000	2,165,000	360,000	800,000	8,100,000	286,000
Hatsaisugneua	Savanakhet	Saybouly	Lower XBF	-	12,100,000	-	400,000	-	250,000	10,700,000	380,000
Hatsaisugtay	Savanakhet	Saybouly	Lower XBF	-	2,820,000	1,500,000	150,000	800,000	-	3,460,000	-
Nongheuathongneua	Savanakhet	Saybouly	Lower XBF	-	4,686,000	1,100,000	577,200	200,000	200,000	150,000	1,000,000
Nongheuathongtay	Savanakhet	Saybouly	Lower XBF	424,000	3,050,000	-	8,100,000	-	1,200,000	17,540,000	2,765,000
Pahlay	Savanakhet	Saybouly	Lower XBF	-	17,001,000	-	1,940,000	-	700,000	-	3,635,000
Paksebangfai	Savanakhet	Saybouly	Lower XBF	6,506,000	29,075,000	7,500,000	-	3,600,000	600,000	111,250,000	190,000
Pong	Savanakhet	Saybouly	Lower XBF	444,000	2,140,000	-	2,800,000	4,000,000	3,000,000	10,000,000	-
Phakfeuatay	Savanakhet	Saybouly	Lower XBF	-	16,396,000	-	200,000	610,000	2,000,000	1,120,000	-
Phakfeuaneua	Savanakhet	Saybouly	Lower XBF	-	6,410,000	-	600,000	630,000	200,000	2,080,000	-

Table 8: Total Surveyed Income By Village (kip) (Continued)

Village (English)	Consumed Agricultural Products - total surveyed (kip)	Sold Agricultural Products - total surveyed (kip)	Consumed Fish - total surveyed (kip)	Sold Fish - total surveyed (kip)	Consumed Livestock & Wildlife - total surveyed (kip)	Sold Livestock & Wildlife - total surveyed (kip)	Total Surveyed Income Including Loan (kip)	Total Surveyed Income Not Including Loan (kip)	Income per Household Not including Loan (kip)	Income per Household Not Incl loan (USD)
Mahaxaykang	2,388,400	-	4,128,000	1,600,000	40,000	-	268,311,601	209,311,601	13,954,107	\$ 1,517
Mahaxayneua	27,043,400	3,880,800	3,401,000	3,680,000	575,000	10,440,000	101,165,202	101,165,202	6,744,347	\$ 733
Mahaxaytay	31,431,000	2,322,000	25,583,000	10,840,000	4,640,000	16,080,000	191,156,003	191,156,003	12,743,734	\$ 1,385
Vatthat	28,538,500	659,000	6,579,000	2,464,000	195,000	300,000	55,245,654	55,245,654	3,683,044	\$ 400
Pong	11,185,200	-	17,707,000	24,184,000	130,000	9,780,000	116,787,105	116,637,105	7,775,807	\$ 845
Povatay	15,287,600	1,155,200	20,124,000	6,032,000	3,315,000	20,000	116,000,206	116,000,206	7,733,347	\$ 841
Povaneua	11,758,220	341,400	24,277,000	13,016,800	1,115,000	13,500,000	115,442,427	112,642,427	7,509,495	\$ 816
Khamfeuung	17,989,200	-	14,238,000	26,016,000	555,000	3,460,000	99,426,008	99,426,008	6,628,401	\$ 720
Khaengsavang	22,715,600	11,359,000	14,640,000	20,816,000	555,000	43,275,000	210,524,009	204,024,009	13,601,601	\$ 1,478
Kangyangkham	16,315,800	12,000	7,930,000	1,520,000	200,000	1,675,000	51,175,810	51,175,810	3,411,721	\$ 371
Dangkang	18,533,400	252,000	6,983,000	3,980,000	1,320,000	1,100,000	65,295,611	63,795,611	4,253,041	\$ 462
Veun	40,520,700	12,756,003	9,796,000	1,280,000	950,000	375,000	133,707,715	133,707,715	8,913,848	\$ 969
Somsanook	46,120,400	102,000	5,148,000	2,160,000	1,450,000	8,760,000	92,082,413	92,082,413	6,138,828	\$ 667
Naphong	19,702,205	2,120,000	8,614,000	2,550,000	435,000	725,000	74,106,219	73,806,219	4,920,415	\$ 535
Nakhay	25,419,800	1,316,000	10,147,000	1,320,000	-	10,620,000	97,262,815	97,262,815	6,484,188	\$ 705
Nakea	13,265,800	29,000	9,931,000	1,040,000	170,000	4,745,000	45,770,816	45,470,816	3,031,388	\$ 329
Nathanedong	23,882,800	506,000	9,151,000	1,640,000	1,300,000	8,465,000	83,290,817	83,290,817	5,552,721	\$ 604
Nathanethong	33,416,000	4,128,000	8,418,000	2,432,000	2,245,000	7,675,000	83,949,018	83,949,018	5,596,601	\$ 608
Nongkok	14,312,700	1,705,600	4,486,000	1,544,000	135,000	2,385,000	41,504,319	41,504,319	2,766,955	\$ 301
Eelane	15,661,600	819,800	5,814,000	1,480,000	240,000	780,000	45,205,420	44,205,420	2,947,028	\$ 320
Phanang	8,154,800	468,000	10,535,000	31,632,000	245,000	2,340,000	95,948,721	95,468,721	6,364,581	\$ 692
Kuase	26,597,500	91,400	2,089,000	296,000	2,100,000	3,015,000	103,968,922	80,168,922	5,344,595	\$ 581
Kengpair	12,316,600	3,162,000	11,785,000	29,668,000	1,000,000	1,990,000	158,731,123	158,731,123	10,582,075	\$ 1,150
Kengkasee	8,247,400	90,400	9,339,000	7,232,000	380,000	775,000	39,792,824	39,792,824	2,652,855	\$ 288
Dangtha	33,836,600	3,451,000	12,632,000	663,000	255,000	340,000	86,691,625	83,691,625	5,579,442	\$ 606
Veunsananh	8,494,200	40,000	5,216,000	5,234,000	1,915,000	1,070,000	45,853,226	45,853,226	3,056,882	\$ 332
Somsa-at	23,617,200	3,526,000	5,062,000	5,611,000	440,000	2,365,000	94,521,227	94,521,227	6,301,415	\$ 685
Thakhor	19,606,400	1,102,000	15,651,000	45,192,000	355,000	420,000	131,318,178	130,718,178	8,714,545	\$ 947

Village (English)	Consumed Agricultural Products - total surveyed (kip)	Sold Agricultural Products - total surveyed (kip)	Consumed Fish - total surveyed (kip)	Sold Fish - total surveyed (kip)	Consumed Livestock & Wildlife - total surveyed (kip)	Sold Livestock & Wildlife - total surveyed (kip)	Total Surveyed Income Including Loan (kip)	Total Surveyed Income Not Including Loan (kip)	Income per Household Not including Loan (kip)	Income per Household Not Incl loan (USD)
Thasida	19,678,800	124,000	11,532,000	3,680,000	1,290,000	23,530,000	92,730,629	92,730,629	6,182,042	\$ 672
Nathane	21,642,400	1,686,000	11,365,000	3,400,000	572,000	475,000	61,269,838	60,569,838	4,037,989	\$ 439
Naphoktha	26,475,600	6,012,800	4,012,000	3,795,000	300,000	225,000	87,131,181	73,931,181	4,928,745	\$ 536
Yangkham	21,260,400	54,201,000	4,359,000	2,904,000	4,750,000	2,700,000	110,130,244	109,330,244	7,288,683	\$ 792
Hatkhamhieng	32,893,000	5,341,600	3,956,000	3,040,000	390,000	1,230,000	59,766,633	59,546,633	3,969,776	\$ 431
Hatpeak	3,966,600	48,000	4,471,000	1,752,000	135,000	8,025,000	29,787,634	28,277,634	1,885,176	\$ 205
Paksenoy	7,405,400	960,000	4,121,000	3,280,000	75,000	1,650,000	28,160,435	27,160,435	1,810,696	\$ 197
Kengkhean	8,515,800	12,000	4,674,000	9,167,000	465,000	920,000	39,767,836	39,767,836	2,651,189	\$ 288
Thahant	8,831,000	400,000	4,790,000	12,128,000	155,000	6,170,000	68,735,137	68,535,137	4,569,009	\$ 497
Vatthat	22,059,800	5,668,000	12,466,000	2,408,000	1,080,000	350,000	65,481,838	65,481,838	4,365,456	\$ 475
Boungbao	24,397,200	10,640,000	20,865,000	-	2,150,000	13,246,000	127,330,239	126,533,239	8,435,549	\$ 917
Phontoum	26,138,200	864,000	13,327,000	380,000	2,380,000	56,150,005	145,305,845	145,055,845	9,670,390	\$ 1,051
Phonsaerd	32,450,961	4,170,000	8,351,068	1,070,000	3,281,000	26,761,000	90,569,070	90,107,070	6,007,138	\$ 653
Phonsavang	15,167,800	1,184,000	8,689,000	800,000	2,609,000	15,366,000	61,255,842	60,605,842	4,040,389	\$ 439
Keovilay	12,702,000	1,553,000	7,382,000	-	1,400,000	-	30,142,043	30,042,043	2,002,803	\$ 218
Kaenglake	31,385,800	1,874,000	24,342,000	6,166,000	1,705,000	9,280,000	92,768,844	92,142,844	6,142,856	\$ 668
Korbong	21,571,912	4,647,000	9,199,307	50,000	1,160,000	3,170,000	69,702,264	69,352,264	4,623,484	\$ 503
Koodphadang	18,774,100	78,000	7,086,000	-	1,200,000	695,500	41,073,646	41,073,646	2,738,243	\$ 298
Donepeuang	27,003,000	2,842,800	15,324,000	1,082,000	1,330,000	19,539,000	112,033,847	107,864,847	7,190,990	\$ 782
Laonnagam	25,112,350	3,566,250	10,483,000	75,000	730,000	3,370,000	73,239,648	72,814,648	4,854,310	\$ 528
Somsanook	18,691,400	-	4,402,000	-	2,595,000	150,000	80,102,449	79,078,449	5,271,897	\$ 573
Thaphaa	15,586,400	800,000	10,508,000	789,000	2,352,000	5,925,000	64,030,450	63,560,450	4,237,363	\$ 461
Namixay	23,778,600	5,438,800	7,397,000	2,808,000	702,000	2,640,000	59,472,451	59,452,451	3,963,497	\$ 431
Naphoxay	31,961,200	2,251,400	29,208,000	5,680,000	2,570,000	5,460,000	116,946,652	114,848,652	7,656,577	\$ 832
Naveang	10,051,200	50,000	10,231,000	375,000	2,472,500	9,060,000	55,818,753	53,053,753	3,536,917	\$ 384
Nakatang	27,404,800	240,000	11,600,000	3,000,000	6,876,667	15,720,000	118,051,521	116,981,521	7,798,768	\$ 848
Nahay	23,052,400	450,000	9,036,000	60,000	2,203,000	5,671,000	69,396,455	65,126,455	4,341,764	\$ 472
Nhommalathneua	11,464,800	1,500,000	5,741,000	180,000	2,500,000	2,440,000	129,498,856	129,498,856	8,633,257	\$ 938
Nhommalathtay	112,397,600	2,550,000	8,424,000	175,000	960,000	1,090,000	177,167,657	165,302,657	11,020,177	\$ 1,198
Houieanh	35,692,000	5,887,000	14,104,000	-	3,678,000	21,967,000	120,688,058	119,644,058	7,976,271	\$ 867

Village (English)	Consumed Agricultural Products - total surveyed (kip)	Sold Agricultural Products - total surveyed (kip)	Consumed Fish - total surveyed (kip)	Sold Fish - total surveyed (kip)	Consumed Livestock & Wildlife - total surveyed (kip)	Sold Livestock & Wildlife - total surveyed (kip)	Total Surveyed Income Including Loan (kip)	Total Surveyed Income Not Including Loan (kip)	Income per Household Not including Loan (kip)	Income per Household Not Incl loan (USD)
Nongsang	16,883,400	3,236,000	11,098,000	120,000	1,630,000	1,160,000	54,846,459	54,431,459	3,628,764	\$ 394
Nongping	22,728,000	10,916,400	15,547,000	5,102,000	680,000	690,000	93,438,960	90,735,960	6,049,064	\$ 658
Phonhsaoea	16,691,400	3,137,300	20,136,000	8,450,000	1,290,000	12,470,000	81,214,761	81,214,761	5,414,317	\$ 589
Tanetheung	28,495,400	2,985,000	9,684,000	320,000	655,000	7,360,000	89,236,062	87,796,062	5,853,071	\$ 636
Sumnadee	24,387,700	11,224,600	44,122,000	744,000	6,590,000	6,230,000	109,859,267	109,259,267	7,283,951	\$ 792
Danepakse	13,622,800	7,703,000	14,909,000	3,029,000	1,485,000	19,600,000	107,347,364	100,447,364	6,696,491	\$ 728
Dongsaanga	27,915,300	8,941,200	7,301,000	1,064,000	455,000	2,570,000	85,878,065	83,435,065	5,562,338	\$ 605
Dongkaasinh	30,543,000	7,202,000	7,301,000	1,112,000	1,705,000	2,770,000	87,633,066	87,633,066	5,842,204	\$ 635
Dongphakpueuang	27,934,600	7,470,200	7,760,000	-	-	180,000	58,861,617	58,608,867	3,907,258	\$ 425
Saadeautay	17,277,500	5,255,800	15,904,000	1,000,000	1,120,000	9,720,000	59,999,344	59,799,344	3,986,623	\$ 433
Saadeaunua	22,291,200	3,996,800	11,659,000	584,000	1,110,000	6,405,000	58,468,069	58,368,069	3,891,205	\$ 423
Sorkbau	38,429,120	25,211,000	9,040,000	2,664,000	325,000	6,820,000	135,829,190	114,829,190	7,655,279	\$ 832
Thamoang	18,981,200	2,884,200	15,517,000	1,648,000	2,080,000	13,700,000	68,509,471	67,909,471	4,527,298	\$ 492
Namphou	20,422,400	7,201,600	10,064,000	1,456,000	235,000	2,015,000	72,189,072	70,689,072	4,712,605	\$ 512
Natay	46,880,800	41,444,000	11,421,000	1,464,000	550,000	3,100,000	155,042,473	154,842,473	10,322,832	\$ 1,122
Navangtay	22,856,000	8,753,000	23,879,000	2,176,000	2,360,000	10,330,000	101,522,074	97,722,074	6,514,805	\$ 708
Navangneua	23,384,200	10,099,600	27,436,000	3,516,000	5,730,000	14,170,000	109,543,875	108,343,875	7,222,925	\$ 785
Navangthong	29,543,200	19,255,600	18,772,000	5,564,000	2,855,000	8,815,000	132,451,876	130,051,876	8,670,125	\$ 942
Navangnoy	23,617,900	16,760,900	38,575,000	7,254,000	2,105,000	16,705,000	116,663,877	116,663,877	7,777,592	\$ 845
Hatxaifong	22,438,600	15,491,400	11,321,000	544,000	680,000	805,000	73,920,878	73,270,878	4,884,725	\$ 531
Hatsiengdee	35,493,400	22,106,600	19,833,000	3,240,000	830,000	13,690,000	216,573,351	210,001,851	14,000,123	\$ 1,522
Phak-eeou	42,204,600	26,239,200	11,361,000	4,032,000	1,620,000	5,920,000	174,383,380	157,353,380	10,490,225	\$ 1,140
Manilad	15,420,400	154,000	5,706,000	8,694,000	2,015,000	8,525,000	115,909,481	113,909,481	7,593,965	\$ 825
Beungse	44,768,600	34,770,000	7,852,000	880,000	3,735,000	22,395,000	171,332,682	171,232,682	11,415,512	\$ 1,241
Bouakhay	26,747,106	65,009,600	6,536,404	1,252,000	1,240,000	6,325,000	122,378,193	122,178,193	8,145,213	\$ 885
Khamsavang	24,931,200	2,472,000	12,777,000	12,600,000	570,000	4,625,000	122,972,284	122,872,284	8,191,486	\$ 890
Tonhaen	39,138,900	19,016,200	5,578,000	10,520,000	1,260,000	7,025,000	105,242,985	103,942,985	6,929,532	\$ 753
Kaengphosy	32,205,600	15,701,400	4,615,000	112,000	3,870,000	10,895,000	97,789,086	85,789,086	5,719,272	\$ 622
Kaengveang	49,280,200	8,946,400	19,869,000	4,336,000	1,480,000	5,105,000	128,223,687	127,656,687	8,510,446	\$ 925
Kangpa	37,332,000	19,408,000	8,633,000	1,760,000	960,000	2,575,000	77,138,088	77,038,088	5,135,873	\$ 558

Village (English)	Consumed Agricultural Products - total surveyed (kip)	Sold Agricultural Products - total surveyed (kip)	Consumed Fish - total surveyed (kip)	Sold Fish - total surveyed (kip)	Consumed Livestock & Wildlife - total surveyed (kip)	Sold Livestock & Wildlife - total surveyed (kip)	Total Surveyed Income Including Loan (kip)	Total Surveyed Income Not Including Loan (kip)	Income per Household Not including Loan (kip)	Income per Household Not Incl loan (USD)
Daangsavanh	31,255,800	1,204,000	11,560,000	12,640,000	115,000	7,525,000	132,593,889	132,593,889	8,839,593	\$ 961
Dongmarfai	27,115,200	3,638,000	11,978,000	1,080,000	4,595,000	12,645,000	95,298,290	94,358,290	6,290,553	\$ 684
Lao	20,029,776	516,000	15,910,000	4,000,000	1,015,000	990,000	63,875,867	57,515,867	3,834,391	\$ 417
Souvanxai	26,488,600	480,000	10,617,000	13,560,000	1,515,000	7,075,000	112,032,692	112,032,692	7,468,846	\$ 812
Somsaa-at	28,930,100	7,522,800	20,445,000	4,400,000	1,155,000	7,210,000	92,301,393	90,353,393	6,023,560	\$ 655
Sakong	32,206,900	11,072,800	5,168,000	1,040,000	1,925,000	1,225,000	59,693,794	59,693,794	3,979,586	\$ 433
Thabor	40,660,100	21,394,000	3,106,000	1,800,000	2,775,000	3,330,000	88,223,861	86,223,861	5,748,257	\$ 625
Thakharm	23,771,700	2,681,600	4,947,000	440,000	690,000	450,000	56,210,396	56,210,396	3,747,360	\$ 407
Thaphoxai	30,889,700	525,600	5,491,000	760,000	510,000	3,145,000	61,421,397	61,421,397	4,094,760	\$ 445
Thadorkham	36,662,400	28,479,500	6,745,500	448,000	1,210,000	4,265,000	94,700,498	88,900,498	5,926,700	\$ 644
Nasang	22,222,100	5,109,700	6,857,000	3,224,000	1,065,000	8,335,000	71,150,899	71,050,899	4,736,727	\$ 515
Naxiengkhan	22,950,400	5,726,600	8,006,000	2,128,000	440,000	1,965,000	62,703,100	60,353,100	4,023,540	\$ 437
Xiengkhai	32,857,200	2,765,000	17,191,200	4,912,000	8,061,000	8,325,000	113,928,501	113,528,501	7,568,567	\$ 823
Houi-hai	28,104,700	9,581,000	7,236,000	4,004,000	625,000	8,275,000	85,467,302	78,075,302	5,205,020	\$ 566
Hatkhamdee	15,653,000	1,984,000	8,948,000	5,848,000	75,000	3,250,000	70,875,103	70,075,103	4,671,674	\$ 508
Hatsaisugneua	30,851,100	15,688,300	3,309,000	560,000	640,000	8,360,000	83,238,504	82,988,504	5,532,567	\$ 601
Hatsaisugtay	19,859,700	9,778,600	3,978,000	463,000	190,000	1,525,000	44,524,405	44,524,405	2,968,294	\$ 323
Nongheuthongneua	28,922,300	3,226,000	5,564,732	2,088,000	445,000	4,275,000	52,434,338	52,234,338	3,482,289	\$ 379
Nongheuthongtay	18,920,200	636,000	7,922,000	1,000,000	-	4,350,000	65,907,307	64,707,307	4,313,820	\$ 469
Pahlay	11,764,800	124,000	8,983,000	7,080,000	1,615,000	4,995,000	57,837,908	57,137,908	3,809,194	\$ 414
Paksebangfai	22,252,400	7,590,000	6,803,000	5,944,000	1,530,000	450,000	203,290,509	202,690,509	13,512,701	\$ 1,469
Pong	25,277,200	10,902,400	8,761,000	2,823,000	1,068,000	2,830,000	74,045,710	71,045,710	4,736,381	\$ 515
Phakfeuatay	41,541,900	28,753,900	8,087,600	1,627,600	960,000	6,870,000	108,167,111	106,167,111	7,077,807	\$ 769
Phakfeaneua	28,420,200	14,382,000	7,924,000	1,840,000	6,400,000	12,470,000	81,356,312	81,156,312	5,410,421	\$ 588

Table 9: Total Surveyed Income by Village (%)

Village No	Village (English)	Province (English)	District (English)	Zone	Pension - Percent of total (%)	Wage - percent of total (%)	Leasing - percent of total (%)	Servicing - percent of total (%)	Small shop - percent of total (%)	Remittance - percent of total (%)	Grant - percent of total (%)	Consumed Agricultural Products - percent of total (%)	Sold Agricultural Products - percent of total (%)	Consumed Fish - percent of total (%)	Sold Fish - percent of total (%)	Consumed Livestock & Wildlife - percent of total (%)	Sold Livestock & Wildlife - percent of total (%)
1	Mahaxaykang	Khammouane	Mahaxai	Upper XBF	3.0%	72.2%	0.0%	4.1%	13.3%	3.6%	0.0%	1.1%	0.0%	2.0%	0.8%	0.0%	0.0%
2	Mahaxayneua	Khammouane	Mahaxai	Upper XBF	19.4%	10.5%	0.8%	2.0%	5.2%	10.9%	2.8%	26.7%	3.8%	3.4%	3.6%	0.6%	10.3%
3	Mahaxaytay	Khammouane	Mahaxai	Upper XBF	4.1%	26.1%	0.6%	0.9%	3.3%	17.4%	0.1%	16.4%	1.2%	13.4%	5.7%	2.4%	8.4%
4	Vatthat	Khammouane	Mahaxai	Upper XBF	6.4%	20.0%	0.0%	1.6%	0.0%	0.0%	1.8%	51.7%	1.2%	11.9%	4.5%	0.4%	0.5%
5	Pong	Khammouane	Mahaxai	Upper XBF	0.9%	28.6%	0.0%	3.9%	3.6%	6.9%	2.1%	9.6%	0.0%	15.2%	20.7%	0.1%	8.4%
6	Povatay	Khammouane	Mahaxai	Upper XBF	10.5%	37.8%	0.0%	1.1%	7.8%	2.2%	1.0%	13.2%	1.0%	17.3%	5.2%	2.9%	0.0%
7	Povaneua	Khammouane	Mahaxai	Upper XBF	4.2%	27.7%	2.7%	1.8%	1.4%	5.2%	0.1%	10.4%	0.3%	21.6%	11.6%	1.0%	12.0%
8	Khamfeuag	Khammouane	Mahaxai	Upper XBF	0.0%	20.8%	0.0%	4.4%	10.5%	0.6%	1.1%	18.1%	0.0%	14.3%	26.2%	0.6%	3.5%
9	Khaengsavang	Khammouane	Mahaxai	Upper XBF	8.4%	32.0%	0.0%	2.0%	1.3%	0.7%	0.0%	11.1%	5.6%	7.2%	10.2%	0.3%	21.2%
10	Kangyangkham	Khammouane	Mahaxai	Upstream of upper XBF	7.0%	22.8%	0.0%	4.7%	4.0%	2.9%	4.6%	31.9%	0.0%	15.5%	3.0%	0.4%	3.3%
11	Dangkang	Khammouane	Mahaxai	Upper XBF	1.2%	43.2%	0.0%	1.6%	0.0%	0.9%	2.7%	29.1%	0.4%	10.9%	6.2%	2.1%	1.7%
12	Veun	Khammouane	Mahaxai	Upstream of upper XBF	9.3%	30.7%	0.0%	2.5%	7.0%	0.0%	1.3%	30.3%	9.5%	7.3%	1.0%	0.7%	0.3%
13	Somsanook	Khammouane	Mahaxai	Upper XBF	0.0%	16.7%	0.0%	14.0%	0.0%	0.0%	0.1%	50.1%	0.1%	5.6%	2.3%	1.6%	9.5%
14	Naphong	Khammouane	Mahaxai	Upstream of upper XBF	9.1%	18.3%	0.0%	24.9%	0.5%	0.7%	0.2%	26.7%	2.9%	11.7%	3.5%	0.6%	1.0%
15	Nakhay	Khammouane	Mahaxai	Upstream of upper XBF	0.0%	39.6%	0.0%	8.3%	0.0%	0.8%	1.1%	26.1%	1.4%	10.4%	1.4%	0.0%	10.9%
16	Nakea	Khammouane	Mahaxai	Upstream of upper XBF	1.3%	31.1%	0.0%	1.3%	0.0%	0.0%	2.1%	29.2%	0.1%	21.8%	2.3%	0.4%	10.4%
17	Nathanedong	Khammouane	Mahaxai	Upstream of upper XBF	3.6%	9.9%	0.0%	12.7%	15.2%	2.3%	2.3%	28.7%	0.6%	11.0%	2.0%	1.6%	10.2%
18	Nathanethong	Khammouane	Mahaxai	Upstream of upper XBF	0.5%	11.7%	0.0%	5.2%	11.3%	0.0%	1.7%	39.8%	4.9%	10.0%	2.9%	2.7%	9.1%
19	Nongkok	Khammouane	Mahaxai	Upstream of upper XBF	0.5%	30.1%	0.0%	5.3%	0.0%	0.2%	4.6%	34.5%	4.1%	10.8%	3.7%	0.3%	5.7%
20	Eelane	Khammouane	Mahaxai	Upper XBF	11.8%	22.4%	0.0%	4.1%	0.0%	1.1%	4.5%	35.4%	1.9%	13.2%	3.3%	0.5%	1.8%
21	Phanang	Khammouane	Mahaxai	Upper XBF	0.6%	32.2%	0.0%	2.6%	1.7%	0.3%	6.7%	8.5%	0.5%	11.0%	33.1%	0.3%	2.5%
22	Kuase	Khammouane	XBF	Lower XBF	19.9%	20.8%	0.0%	0.6%	14.8%	1.2%	0.0%	33.2%	0.1%	2.6%	0.4%	2.6%	3.8%
23	Kengpair	Khammouane	XBF	Upper XBF	2.2%	30.1%	0.0%	1.3%	7.7%	18.6%	2.4%	7.8%	2.0%	7.4%	18.7%	0.6%	1.3%
24	Kengkasee	Khammouane	XBF	Middle XBF	3.8%	17.3%	0.0%	0.0%	0.0%	5.0%	8.4%	20.7%	0.2%	23.5%	18.2%	1.0%	1.9%
25	Dangtha	Khammouane	XBF	Lower XBF	0.0%	18.8%	0.0%	1.0%	2.4%	14.8%	1.9%	40.4%	4.1%	15.1%	0.8%	0.3%	0.4%
26	Veunsananh	Khammouane	XBF	Middle XBF	18.7%	17.8%	0.0%	2.2%	0.0%	4.8%	8.7%	18.5%	0.1%	11.4%	11.4%	4.2%	2.3%
27	Somsa-at	Khammouane	XBF	Lower XBF	33.0%	12.6%	1.1%	1.0%	1.1%	6.8%	1.5%	25.0%	3.7%	5.4%	5.9%	0.5%	2.5%
28	Thakhor	Khammouane	XBF	Upper XBF	5.8%	20.2%	0.0%	1.7%	1.9%	2.9%	4.6%	15.0%	0.8%	12.0%	34.6%	0.3%	0.3%
29	Thasida	Khammouane	XBF	Middle XBF	0.3%	31.8%	0.0%	0.7%	0.1%	0.2%	2.3%	21.2%	0.1%	12.4%	4.0%	1.4%	25.4%
30	Nathane	Khammouane	XBF	Middle XBF	5.1%	24.1%	0.0%	0.5%	2.0%	0.7%	2.9%	35.7%	2.8%	18.8%	5.6%	0.9%	0.8%
31	Naphoktha	Khammouane	XBF	Lower XBF	20.1%	20.5%	0.0%	1.1%	0.0%	2.4%	0.7%	35.8%	8.1%	5.4%	5.1%	0.4%	0.3%
32	Yangkham	Khammouane	XBF	Lower XBF	2.8%	6.9%	2.7%	0.8%	0.0%	3.8%	0.6%	19.4%	49.6%	4.0%	2.7%	4.3%	2.5%
33	Hatkhamhieng	Khammouane	XBF	Lower XBF	0.8%	17.5%	1.0%	0.0%	0.0%	1.8%	0.1%	55.2%	9.0%	6.6%	5.1%	0.7%	2.1%
34	Hatpeak	Khammouane	XBF	Middle XBF	8.5%	13.2%	0.0%	0.0%	0.0%	0.0%	13.2%	14.0%	0.2%	15.8%	6.2%	0.5%	28.4%
35	Paksenoy	Khammouane	XBF	Middle XBF	11.3%	12.7%	0.0%	0.0%	0.7%	0.1%	10.8%	27.3%	3.5%	15.2%	12.1%	0.3%	6.1%
36	Kengkhean	Khammouane	XBF	Middle XBF	8.8%	23.5%	0.0%	0.0%	0.0%	1.6%	6.3%	21.4%	0.0%	11.8%	23.1%	1.2%	2.3%
37	Thahant	Khammouane	XBF	Upper XBF	0.4%	30.0%	0.0%	2.7%	10.1%	0.0%	9.5%	12.9%	0.6%	7.0%	17.7%	0.2%	9.0%
38	Vatthat	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	11.2%	14.9%	0.0%	5.4%	0.8%	0.5%	0.0%	33.7%	8.7%	19.0%	3.7%	1.6%	0.5%

Village No	Village (English)	Province (English)	District (English)	Zone	Pension - Percent of total (%)	Wage - percent of total (%)	Leasing - percent of total (%)	Servicing - percent of total (%)	Small shop - percent of total (%)	Remittance - percent of total (%)	Grant - percent of total (%)	Consumed Agricultural Products - percent of total (%)	Sold Agricultural Products - percent of total (%)	Consumed Fish - percent of total (%)	Sold Fish - percent of total (%)	Consumed Livestock & Wildlife - percent of total (%)	Sold Livestock & Wildlife - percent of total (%)
39	Boungbao	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	7.2%	28.5%	0.1%	2.9%	3.8%	0.6%	0.5%	19.3%	8.4%	16.5%	0.0%	1.7%	10.5%
40	Phontoum	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	4.1%	16.5%	0.0%	1.1%	0.0%	9.7%	0.2%	18.0%	0.6%	9.2%	0.3%	1.6%	38.7%
41	Phonsaerd	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	3.2%	7.6%	0.0%	0.3%	1.2%	0.2%	3.0%	36.0%	4.6%	9.3%	1.2%	3.6%	29.7%
42	Phonsavang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.0%	20.1%	0.0%	0.2%	0.7%	0.3%	6.3%	25.0%	2.0%	14.3%	1.3%	4.3%	25.4%
43	Kcovilay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	4.8%	13.9%	0.0%	0.0%	0.0%	0.1%	4.6%	42.3%	5.2%	24.6%	0.0%	4.7%	0.0%
44	Kaenglake	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	4.6%	9.3%	0.0%	4.5%	0.0%	0.5%	0.0%	34.1%	2.0%	26.4%	6.7%	1.9%	10.1%
45	Korbong	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	13.0%	19.2%	0.8%	0.7%	8.7%	0.0%	0.1%	31.1%	6.7%	13.3%	0.1%	1.7%	4.6%
46	Koodphadang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	1.5%	18.1%	2.4%	8.5%	0.0%	1.0%	0.7%	45.7%	0.2%	17.3%	0.0%	2.9%	1.7%
47	Donepeuang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	1.1%	31.9%	0.0%	2.0%	0.6%	0.9%	1.2%	25.0%	2.6%	14.2%	1.0%	1.2%	18.1%
48	Laonnagam	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	19.1%	18.5%	0.0%	2.0%	0.0%	0.8%	0.0%	34.5%	4.9%	14.4%	0.1%	1.0%	4.6%
49	Somsanook	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	46.9%	4.6%	0.0%	0.0%	2.9%	12.8%	0.0%	23.6%	0.0%	5.6%	0.0%	3.3%	0.2%
50	Thaphaa	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	7.6%	29.5%	0.0%	1.9%	0.8%	3.5%	0.2%	24.5%	1.3%	16.5%	1.2%	3.7%	9.3%
51	Namixay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	10.3%	9.4%	0.3%	0.0%	7.4%	0.4%	0.3%	40.0%	9.1%	12.4%	4.7%	1.2%	4.4%
52	Naphoxay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	5.0%	21.5%	0.0%	0.4%	1.9%	3.0%	0.9%	27.8%	2.0%	25.4%	4.9%	2.2%	4.8%
53	Naveang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	12.5%	21.8%	0.0%	0.8%	0.4%	3.9%	0.0%	18.9%	0.1%	19.3%	0.7%	4.7%	17.1%
54	Nakatang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	10.6%	7.2%	10.4%	0.0%	0.4%	14.0%	1.9%	23.4%	0.2%	9.9%	2.6%	5.9%	13.4%
55	Nahay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.3%	30.2%	0.0%	0.2%	0.0%	4.1%	3.0%	35.4%	0.7%	13.9%	0.1%	3.4%	8.7%
56	Nhommalathneua	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	5.7%	45.4%	0.0%	0.0%	26.2%	4.4%	0.0%	8.9%	1.2%	4.4%	0.1%	1.9%	1.9%
57	Nhommalathtay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	5.6%	11.1%	3.8%	0.3%	3.1%	0.1%	0.1%	68.0%	1.5%	5.1%	0.1%	0.6%	0.7%
58	Houiyeanh	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	6.4%	20.9%	0.0%	0.6%	0.5%	3.5%	0.0%	29.8%	4.9%	11.8%	0.0%	3.1%	18.4%
59	Nongsaeng	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	15.3%	18.5%	0.9%	0.0%	0.9%	0.6%	1.1%	31.0%	5.9%	20.4%	0.2%	3.0%	2.1%
60	Nongping	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	2.6%	29.1%	0.7%	5.2%	0.7%	0.1%	0.3%	25.0%	12.0%	17.1%	5.6%	0.7%	0.8%
61	Phonhsaoca	Khammouane	Nong Bok	Lower XBF	0.0%	9.2%	0.1%	2.5%	0.0%	10.5%	1.2%	20.6%	3.9%	24.8%	10.4%	1.6%	15.4%
62	Tanetheung	Khammouane	Nong Bok	Lower XBF	0.0%	19.7%	1.1%	0.2%	1.4%	21.0%	0.2%	32.5%	3.4%	11.0%	0.4%	0.7%	8.4%
63	Sumnadee	Khammouane	Nong Bok	Lower XBF	9.1%	1.5%	0.0%	0.3%	0.0%	1.7%	1.9%	22.3%	10.3%	40.4%	0.7%	6.0%	5.7%
64	Danepakse	Khammouane	Nong Bok	Lower XBF	2.4%	6.2%	0.0%	1.1%	11.9%	17.4%	0.8%	13.6%	7.7%	14.8%	3.0%	1.5%	19.5%
65	Dongsaanga	Khammouane	Nong Bok	Lower XBF	2.4%	20.3%	0.0%	0.6%	2.4%	15.3%	1.1%	33.5%	10.7%	8.8%	1.3%	0.5%	3.1%
66	Dongkaasinh	Khammouane	Nong Bok	Lower XBF	11.2%	12.2%	0.0%	3.8%	10.6%	4.4%	0.0%	34.9%	8.2%	8.3%	1.3%	1.9%	3.2%
67	Dongphakpheuang	Khammouane	Nong Bok	Lower XBF	6.8%	17.0%	0.0%	0.0%	0.9%	1.3%	0.1%	47.7%	12.7%	13.2%	0.0%	0.0%	0.3%
68	Saadeautay	Khammouane	Nong Bok	Lower XBF	11.5%	3.9%	0.3%	0.2%	0.0%	0.2%	0.0%	28.9%	8.8%	26.6%	1.7%	1.9%	16.3%
69	Saadeauneua	Khammouane	Nong Bok	Lower XBF	0.3%	12.4%	0.0%	1.3%	0.0%	6.9%	0.2%	38.2%	6.8%	20.0%	1.0%	1.9%	11.0%
70	Sorkbau	Khammouane	Nong Bok	Lower XBF	0.0%	13.1%	13.3%	0.0%	0.3%	1.1%	0.2%	33.5%	22.0%	7.9%	2.3%	0.3%	5.9%
71	Thamoang	Khammouane	Nong Bok	Lower XBF	4.2%	2.2%	0.0%	0.0%	0.0%	10.2%	2.8%	28.0%	4.2%	22.8%	2.4%	3.1%	20.2%
72	Namphou	Khammouane	Nong Bok	Lower XBF	12.1%	21.9%	0.0%	2.8%	0.7%	2.3%	1.7%	28.9%	10.2%	14.2%	2.1%	0.3%	2.9%
73	Natay	Khammouane	Nong Bok	Lower XBF	6.3%	15.9%	0.0%	0.5%	0.8%	8.1%	0.6%	30.3%	26.8%	7.4%	0.9%	0.4%	2.0%
74	Navangtay	Khammouane	Nong Bok	Lower XBF	6.3%	3.8%	0.0%	0.8%	7.2%	9.9%	0.0%	23.4%	9.0%	24.4%	2.2%	2.4%	10.6%
75	Navangneua	Khammouane	Nong Bok	Lower XBF	16.8%	3.5%	0.0%	0.0%	0.0%	1.8%	0.0%	21.6%	9.3%	25.3%	3.2%	5.3%	13.1%
76	Navangthong	Khammouane	Nong Bok	Lower XBF	9.0%	1.7%	0.0%	1.1%	1.2%	21.8%	0.0%	22.7%	14.8%	14.4%	4.3%	2.2%	6.8%
77	Navangnoy	Khammouane	Nong Bok	Lower XBF	5.7%	2.3%	0.3%	0.9%	0.4%	0.2%	0.1%	20.2%	14.4%	33.1%	6.2%	1.8%	14.3%
78	Hatxaifong	Khammouane	Nong Bok	Lower XBF	6.8%	18.4%	2.7%	0.5%	0.5%	0.2%	0.7%	30.6%	21.1%	15.5%	0.7%	0.9%	1.1%

Village No	Village (English)	Province (English)	District (English)	Zone	Pension - Percent of total (%)	Wage - percent of total (%)	Leasing - percent of total (%)	Servicing - percent of total (%)	Small shop - percent of total (%)	Remittance - percent of total (%)	Grant - percent of total (%)	Consumed Agricultural Products - percent of total (%)	Sold Agricultural Products - percent of total (%)	Consumed Fish - percent of total (%)	Sold Fish - percent of total (%)	Consumed Livestock & Wildlife - percent of total (%)	Sold Livestock & Wildlife - percent of total (%)
79	Hatsiengdee	Khammouane	Nong Bok	Lower XBF	0.9%	15.1%	1.0%	0.3%	2.4%	34.9%	0.2%	16.9%	10.5%	9.4%	1.5%	0.4%	6.5%
80	Phak-ectou	Khammouane	Nong Bok	Lower XBF	6.9%	21.1%	0.4%	2.2%	3.2%	7.2%	0.9%	26.8%	16.7%	7.2%	2.6%	1.0%	3.8%
81	Manilad	Savanakhet	Sayboully	Middle XBF	0.0%	32.7%	10.5%	7.5%	7.0%	6.7%	0.0%	13.5%	0.1%	5.0%	7.6%	1.8%	7.5%
82	Beungse	Savanakhet	Sayboully	Lower XBF	0.1%	5.5%	0.5%	0.4%	0.0%	26.6%	0.0%	26.1%	20.3%	4.6%	0.5%	2.2%	13.1%
83	Bouakhay	Savanakhet	Sayboully	Lower XBF	0.0%	8.6%	0.0%	0.1%	0.0%	3.7%	0.0%	21.9%	53.2%	5.3%	1.0%	1.0%	5.2%
84	Khamsavang	Savanakhet	Sayboully	Lower XBF	5.9%	42.0%	0.0%	3.1%	0.0%	1.5%	0.4%	20.3%	2.0%	10.4%	10.3%	0.5%	3.8%
85	Tonhaen	Savanakhet	Sayboully	Lower XBF	0.1%	6.6%	0.0%	1.9%	8.6%	3.4%	0.0%	37.7%	18.3%	5.4%	10.1%	1.2%	6.8%
86	Kaengphosy	Savanakhet	Sayboully	Lower XBF	0.4%	17.2%	0.0%	0.0%	0.3%	3.5%	0.1%	37.5%	18.3%	5.4%	0.1%	4.5%	12.7%
87	Kaengveang	Savanakhet	Sayboully	Middle XBF	0.0%	21.1%	0.0%	1.1%	0.0%	4.6%	3.4%	38.6%	7.0%	15.6%	3.4%	1.2%	4.0%
88	Kangpa	Savanakhet	Sayboully	Lower XBF	0.0%	2.2%	0.0%	1.0%	0.0%	3.8%	1.3%	48.5%	25.2%	11.2%	2.3%	1.2%	3.3%
89	Daangsavanh	Savanakhet	Sayboully	Lower XBF	5.4%	33.2%	0.0%	5.0%	1.6%	6.3%	0.1%	23.6%	0.9%	8.7%	9.5%	0.1%	5.7%
90	Dongmarfai	Savanakhet	Sayboully	Middle XBF	0.0%	27.0%	0.0%	1.5%	0.6%	2.6%	3.6%	28.7%	3.9%	12.7%	1.1%	4.9%	13.4%
91	Lao	Savanakhet	Sayboully	Middle XBF	11.7%	13.8%	0.0%	0.0%	0.0%	0.7%	0.0%	34.8%	0.9%	27.7%	7.0%	1.8%	1.7%
92	Souvanxai	Savanakhet	Sayboully	Lower XBF	0.0%	34.5%	0.0%	2.4%	0.0%	9.8%	0.0%	23.6%	0.4%	9.5%	12.1%	1.4%	6.3%
93	Somsaa-at	Savanakhet	Sayboully	Lower XBF	5.6%	8.4%	0.0%	2.8%	2.0%	4.0%	0.0%	32.0%	8.3%	22.6%	4.9%	1.3%	8.0%
94	Sakong	Savanakhet	Sayboully	Lower XBF	7.6%	2.5%	0.0%	0.0%	0.8%	0.5%	0.3%	54.0%	18.5%	8.7%	1.7%	3.2%	2.1%
95	Thabor	Savanakhet	Sayboully	Lower XBF	0.0%	6.2%	0.0%	1.7%	0.0%	7.1%	0.2%	47.2%	24.8%	3.6%	2.1%	3.2%	3.9%
96	Thakharm	Savanakhet	Sayboully	Lower XBF	0.0%	7.3%	0.0%	0.8%	0.2%	33.1%	0.0%	42.3%	4.8%	8.8%	0.8%	1.2%	0.8%
97	Thaphoxai	Savanakhet	Sayboully	Lower XBF	0.0%	7.0%	0.0%	0.0%	2.8%	23.0%	0.0%	50.3%	0.9%	8.9%	1.2%	0.8%	5.1%
98	Thadorkham	Savanakhet	Sayboully	Lower XBF	2.4%	3.3%	0.0%	0.0%	0.0%	6.7%	0.1%	41.2%	32.0%	7.6%	0.5%	1.4%	4.8%
99	Nasang	Savanakhet	Sayboully	Lower XBF	21.6%	7.2%	0.0%	1.4%	0.6%	3.4%	0.0%	31.3%	7.2%	9.7%	4.5%	1.5%	11.7%
100	Naxiengkhan	Savanakhet	Sayboully	Lower XBF	6.7%	14.4%	0.0%	3.0%	0.0%	5.6%	2.0%	38.0%	9.5%	13.3%	3.5%	0.7%	3.3%
101	Xiengkhai	Savanakhet	Sayboully	Middle XBF	3.4%	15.2%	0.0%	1.6%	0.0%	10.7%	3.9%	28.9%	2.4%	15.1%	4.3%	7.1%	7.3%
102	Houi-hai	Savanakhet	Sayboully	Lower XBF	1.0%	5.8%	0.3%	6.7%	1.3%	10.1%	0.8%	36.0%	12.3%	9.3%	5.1%	0.8%	10.6%
103	Hatkhamdee	Savanakhet	Sayboully	Lower XBF	3.1%	28.9%	1.4%	3.1%	0.5%	11.6%	0.4%	22.3%	2.8%	12.8%	8.3%	0.1%	4.6%
104	Hatsaisugneua	Savanakhet	Sayboully	Lower XBF	0.0%	14.6%	0.0%	0.5%	0.0%	12.9%	0.5%	37.2%	18.9%	4.0%	0.7%	0.8%	10.1%
105	Hatsaisugtay	Savanakhet	Sayboully	Lower XBF	0.0%	6.3%	3.4%	0.3%	1.8%	7.8%	0.0%	44.6%	22.0%	8.9%	1.0%	0.4%	3.4%
106	Nongheuathongneua	Savanakhet	Sayboully	Lower XBF	0.0%	9.0%	2.1%	1.1%	0.4%	0.3%	1.9%	55.4%	6.2%	10.7%	4.0%	0.9%	8.2%
107	Nongheuathongtay	Savanakhet	Sayboully	Lower XBF	0.7%	4.7%	0.0%	12.5%	0.0%	27.1%	4.3%	29.2%	1.0%	12.2%	1.5%	0.0%	6.7%
108	Pahlay	Savanakhet	Sayboully	Lower XBF	0.0%	29.8%	0.0%	3.4%	0.0%	0.0%	6.4%	20.6%	0.2%	15.7%	12.4%	2.8%	8.7%
109	Paksebangfai	Savanakhet	Sayboully	Lower XBF	3.2%	14.3%	3.7%	0.0%	1.8%	54.9%	0.1%	11.0%	3.7%	3.4%	2.9%	0.8%	0.2%
110	Pong	Savanakhet	Sayboully	Lower XBF	0.6%	3.0%	0.0%	3.9%	5.6%	14.1%	0.0%	35.6%	15.3%	12.3%	4.0%	1.5%	4.0%
111	Phakfeuatay	Savanakhet	Sayboully	Lower XBF	0.0%	15.4%	0.0%	0.2%	0.6%	1.1%	0.0%	39.1%	27.1%	7.6%	1.5%	0.9%	6.5%
112	Phakfeuaneua	Savanakhet	Sayboully	Lower XBF	0.0%	7.9%	0.0%	0.7%	0.8%	2.6%	0.0%	35.0%	17.7%	9.8%	2.3%	7.9%	15.4%

Table 10: Total Surveyed Income by Zone (kip)

Zone	Nam Kathang / Nam Gnom	Upper XBF	Middle XBF	Lower XBF	Upstream of upper XBF
Pension - total surveyed (kip)	163,538,000	90,262,200	33,063,908	239,016,692	26,888,000
Wage - total surveyed (kip)	401,236,000	595,190,900	190,361,800	640,234,238	149,412,000
Leasing - total surveyed (kip)	21,450,000	4,965,000	12,000,000	38,332,000	-
Servicing - total surveyed (kip)	29,293,500	53,760,000	15,164,000	68,742,600	50,120,000
Small Shop - total surveyed (kip)	64,334,000	90,468,050	10,125,000	88,445,000	34,000,000
Loan - total surveyed (kip)	35,573,000	72,230,000	13,477,000	150,247,250	600,000
Remittance - total surveyed (kip)	65,660,000	105,100,000	34,015,000	549,403,000	4,900,000
Grant - total surveyed (kip)	17,139,600	35,242,150	32,585,500	28,485,750	11,540,000
Consumed Agricultural Products - total surveyed (kip)	606,454,923	297,561,320	222,653,376	1,470,819,326	186,835,805
Sold Agricultural Products - total surveyed (kip)	70,406,650	26,023,200	18,979,800	669,206,800	22,572,603
Consumed Fish - total surveyed (kip)	274,810,375	191,383,000	121,372,200	574,555,236	68,473,000
Sold Fish - total surveyed (kip)	30,320,000	234,888,800	56,767,000	167,011,600	13,326,000
Consumed Livestock & Wildlife - total surveyed (kip)	48,244,167	15,885,000	21,998,000	78,598,000	5,435,000
Sold Livestock & Wildlife - total surveyed (kip)	219,900,505	118,415,000	72,035,000	329,265,000	36,665,000
Total Surveyed Income (including loan)	2,048,360,720	1,931,374,620	854,597,584	5,092,362,492	610,767,408
Total Surveyed Income (not including loan)	2,012,787,720	1,859,144,620	841,120,584	4,942,115,242	610,167,408
Income per Household (USD) not incl loan	634.15	842.00	507.92	675.71	552.69

Table 11: Surveyed Income by Zone (% of total for zone)

Zone	Nam Kathang / Nam Gnom	Upper XBF	Middle XBF	Lower XBF	Upstream of upper XBF
Pension - Percent of total (%)	8.1%	4.9%	3.9%	4.8%	4.4%
Wage - percent of total (%)	19.9%	32.0%	22.6%	13.0%	24.5%
Leasing - percent of total (%)	1.1%	0.3%	1.4%	0.8%	0.0%
Servicing - percent of total (%)	1.5%	2.9%	1.8%	1.4%	8.2%
Small shop - percent of total (%)	3.2%	4.9%	1.2%	1.8%	5.6%
Remittance - percent of total (%)	3.3%	5.7%	4.0%	11.1%	0.8%
Grant - percent of total (%)	0.9%	1.9%	3.9%	0.6%	1.9%
Consumed Agricultural Products - percent of total (%)	30.1%	16.0%	26.5%	29.8%	30.6%
Sold Agricultural Products - percent of total (%)	3.5%	1.4%	2.3%	13.5%	3.7%
Consumed Fish - percent of total (%)	13.7%	10.3%	14.4%	11.6%	11.2%
Sold Fish - percent of total (%)	1.5%	12.6%	6.7%	3.4%	2.2%
Consumed Livestock & Wildlife - percent of total (%)	2.4%	0.9%	2.6%	1.6%	0.9%
Sold Livestock & Wildlife - percent of total (%)	10.9%	6.4%	8.6%	6.7%	6.0%
Total Surveyed Income	100.0%	100.0%	100.0%	100.0%	100.0%
Income per Household Not Inc Loans(USD)	634.15	842.00	507.92	675.71	552.69

Table 12 Total Income by Zone (Kip &amp; %)

	Nam Kathang / Gnom		Upper XBF		Middle XBF		Lower XBF		Upstream of Upper XBF		Total	
	Total Surveyed Income (kip)	% of total income	Total Surveyed Income (kip)	% of total income	Total Surveyed Income (kip)	% of total income	Total Surveyed Income (kip)	% of total income	Total Surveyed Income (kip)	% of total income	Total Surveyed Income (kip)	% of total income
<b>Total Value of Consumed Agricultural Products</b>	606,454,923	30.1%	297,561,320	16.0%	222,653,376	26.5%	1,470,819,326	29.8%	186,835,805	30.6%	2,784,324,750	27.1%
<b>Total Value of Sold Agricultural Products</b>	70,406,650	3.5%	26,023,200	1.4%	18,979,800	2.3%	669,206,800	13.5%	22,572,603	3.7%	807,189,053	7.9%
<b>Total Value of Consumed Fish</b>	274,810,375	13.7%	191,383,000	10.3%	121,372,200	14.4%	574,555,236	11.6%	68,473,000	11.2%	1,230,593,811	12.0%
<b>Total Value of Sold Fish</b>	30,320,000	1.5%	234,888,800	12.6%	56,767,000	6.7%	167,011,600	3.4%	13,326,000	2.2%	502,313,400	4.9%
<b>Total Value of Consumed Livestock &amp; Wildlife</b>	48,244,167	2.4%	15,885,000	0.9%	21,998,000	2.6%	78,598,000	1.6%	5,435,000	0.9%	170,160,167	1.7%
<b>Total Value of Sold Livestock &amp; Wildlife</b>	219,900,505	10.9%	118,415,000	6.4%	72,035,000	8.6%	329,265,000	6.7%	36,665,000	6.0%	776,280,505	7.6%
<b>Pensions, retired persons</b>	163,538,000	8.1%	90,262,200	4.9%	33,063,908	3.9%	239,016,692	4.8%	26,888,000	4.4%	552,768,800	5.4%
<b>Wages</b>	401,236,000	19.9%	595,190,900	32.0%	190,361,800	22.6%	640,234,238	13.0%	149,412,000	24.5%	1,976,434,938	19.3%
<b>Leasing</b>	21,450,000	1.1%	4,965,000	0.3%	12,000,000	1.4%	38,332,000	0.8%	-	0.0%	76,747,000	0.7%
<b>Servicing</b>	29,293,500	1.5%	53,760,000	2.9%	15,164,000	1.8%	68,742,600	1.4%	50,120,000	8.2%	217,080,100	2.1%
<b>Small Shops</b>	64,334,000	3.2%	90,468,050	4.9%	10,125,000	1.2%	88,445,000	1.8%	34,000,000	5.6%	287,372,050	2.8%
<b>Remittance</b>	65,660,000	3.3%	105,100,000	5.7%	34,015,000	4.0%	549,403,000	11.1%	4,900,000	0.8%	759,078,000	7.4%
<b>Grants</b>	17,139,600	0.9%	35,242,150	1.9%	32,585,500	3.9%	28,485,750	0.6%	11,540,000	1.9%	124,993,000	1.2%
<b>Total Surveyed Income</b>	<b>2,012,787,720</b>	<b>100.0%</b>	<b>1,859,144,620</b>	<b>100.0%</b>	<b>841,120,584</b>	<b>100.0%</b>	<b>4,942,115,242</b>	<b>100.0%</b>	<b>610,167,408</b>	<b>100.0%</b>	<b>10,265,335,574</b>	<b>100.0%</b>
<b>Average Annual HH Income (Kip)</b>	5,834,167		7,746,436		4,672,892		6,216,497		5,084,728		6,110,319	
<b>Average Annual HH Income (USD)</b>	634.15		842.00		507.92		675.71		552.69		664.17	

\*Agricultural products includes both gifts and self-produced

\*\*Loans are not included in income calculations

\*\*\*USD incomes are calculated using USD\$1 = 9,200 Kip

Table 13: Assets by Village (count)

Village No	Village (English)	Province (English)	District (English)	Zone	Tractors (units)	Hand Tractor (units)	Rice mill (units)	Water Pump (units)	Truck (units)	PickUp (units)	Motobike (units)	Bike (units)	Cart (units)	Sewing Machine (units)	Television Set (units)	Video CD (units)	Video Cassette (units)	Radio Tape Recorder (units)	Radio (units)	Engine Boat (units)	Total number of Assets
1	Mahaxaykang	Khammouane	Mahaxai	Upper XBF	5	0	1	1	13	2	10	12	7	3	15	6	5	7	1	0	88
2	Mahaxayneua	Khammouane	Mahaxai	Upper XBF	0	3	0	1	0	0	1	13	14	4	7	1	0	5	6	0	55
3	Mahaxaytay	Khammouane	Mahaxai	Upper XBF	0	4	0	0	1	0	2	8	5	5	9	1	1	4	1	0	41
4	Vatthat	Khammouane	Mahaxai	Upper XBF	0	1	0	0	0	0	0	12	10	2	0	0	0	0	1	0	26
5	Pong	Khammouane	Mahaxai	Upper XBF	0	4	3	0	0	0	2	10	1	2	5	0	0	4	1	0	32
6	Povatay	Khammouane	Mahaxai	Upper XBF	0	3	1	1	1	0	1	30	11	5	14	5	0	7	1	1	81
7	Povaneua	Khammouane	Mahaxai	Upper XBF	0	0	1	0	0	0	0	13	5	0	8	1	2	4	2	0	36
8	Khamfeuag	Khammouane	Mahaxai	Upper XBF	0	2	1	0	0	0	0	10	0	1	3	0	0	4	2	0	23
9	Khaengsavang	Khammouane	Mahaxai	Upper XBF	0	5	3	4	0	0	1	23	12	6	12	2	0	7	2	0	77
10	Kangyangkham	Khammouane	Mahaxai	Upstream of upper XBF	0	0	0	0	0	0	0	8	4	1	0	0	0	3	4	0	20
11	Dangkang	Khammouane	Mahaxai	Upper XBF	0	1	0	0	0	0	1	14	7	3	1	0	0	2	1	0	30
12	Veun	Khammouane	Mahaxai	Upstream of upper XBF	0	4	3	1	1	0	1	7	2	4	0	0	0	4	4	0	31
13	Somsanook	Khammouane	Mahaxai	Upper XBF	0	0	2	1	0	0	0	6	6	3	3	0	1	3	2	0	27
14	Naphong	Khammouane	Mahaxai	Upstream of upper XBF	0	1	1	0	0	0	0	9	3	0	1	0	0	3	2	0	20
15	Nakhay	Khammouane	Mahaxai	Upstream of upper XBF	0	5	2	0	0	0	0	13	9	4	1	0	0	3	1	0	38
16	Nakea	Khammouane	Mahaxai	Upstream of upper XBF	0	0	0	0	0	0	0	4	1	0	0	0	0	3	3	0	11
17	Nathanedong	Khammouane	Mahaxai	Upstream of upper XBF	0	2	0	0	0	0	0	11	2	3	1	0	0	4	3	0	26
18	Nathanethong	Khammouane	Mahaxai	Upstream of upper XBF	0	4	2	0	0	0	0	10	0	2	1	0	0	4	3	0	26
19	Nongkok	Khammouane	Mahaxai	Upstream of upper XBF	0	3	1	0	0	0	0	7	4	3	0	0	0	2	2	0	22
20	Eelane	Khammouane	Mahaxai	Upper XBF	0	1	1	0	0	0	0	9	7	0	0	0	0	3	1	0	22
21	Phanang	Khammouane	Mahaxai	Upper XBF	0	2	2	0	0	0	0	11	4	1	5	0	0	6	2	0	33
22	Kuase	Khammouane	XBF	Lower XBF	0	2	1	3	0	0	11	13	8	4	13	6	1	8	2	0	72
23	Kengpair	Khammouane	XBF	Upper XBF	0	5	3	3	0	0	2	12	3	0	2	0	0	5	4	0	39
24	Kengkasee	Khammouane	XBF	Middle XBF	0	0	0	1	0	0	1	6	6	0	1	0	0	2	7	0	24
25	Dangtha	Khammouane	XBF	Lower XBF	0	4	0	0	0	0	0	10	10	2	10	0	0	4	1	0	41
26	Veunsananh	Khammouane	XBF	Middle XBF	0	3	0	0	0	0	0	8	7	0	8	0	0	4	1	0	31
27	Somsa-at	Khammouane	XBF	Lower XBF	0	6	3	3	1	0	0	10	1	1	8	0	0	7	0	0	40
28	Thakhor	Khammouane	XBF	Upper XBF	0	7	4	0	0	0	1	14	5	3	3	0	0	4	2	0	43
29	Thasida	Khammouane	XBF	Middle XBF	0	4	0	1	0	0	1	9	5	0	4	0	0	5	7	0	36
30	Nathane	Khammouane	XBF	Middle XBF	0	1	1	0	0	0	0	5	5	1	4	0	0	3	2	0	22
31	Naphoktha	Khammouane	XBF	Lower XBF	0	2	1	1	0	0	1	13	5	4	12	0	0	7	0	0	46
32	Yangkham	Khammouane	XBF	Lower XBF	0	4	2	1	0	0	0	10	5	1	12	0	0	5	1	0	41
33	Hatkhamhieng	Khammouane	XBF	Lower XBF	0	3	0	1	0	0	0	11	6	1	13	1	1	1	2	0	40
34	Hatpeak	Khammouane	XBF	Middle XBF	0	2	1	1	0	0	0	6	1	0	1	0	0	3	3	0	18
35	Paksenoy	Khammouane	XBF	Middle XBF	0	3	0	1	0	0	0	7	2	2	6	0	0	3	6	0	30
36	Kengkhean	Khammouane	XBF	Middle XBF	0	0	0	0	0	0	1	9	4	0	3	0	0	5	3	0	25
37	Thahant	Khammouane	XBF	Upper XBF	0	1	0	0	0	0	0	2	1	0	1	0	0	0	1	0	6
38	Vatthat	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	3	1	1	0	0	0	10	6	1	0	0	0	3	2	0	27
39	Boungbao	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	1	5	3	0	0	0	2	19	9	7	5	0	0	1	6	0	58

Village No	Village (English)	Province (English)	District (English)	Zone	Tractors (units)	Hand Tractor (units)	Rice mill (units)	Water Pump (units)	Truck (units)	PickUp (units)	Motobike (units)	Bike (units)	Cart (units)	Sewing Machine (units)	Television Set (units)	Video CD (units)	Video Cassette (units)	Radio Tape Recorder (units)	Radio (units)	Engine Boat (units)	Total number of Assets
40	Phontoum	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	4	2	0	0	0	2	19	12	3	0	0	0	7	6	0	55
41	Phonsaerd	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	3	2	0	0	0	0	10	2	3	1	0	0	6	9	0	36
42	Phonsavang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	0	2	0	0	0	0	5	5	3	0	0	0	2	1	0	18
43	Keovilay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	1	0	0	0	0	0	8	3	0	0	0	1	3	4	0	20
44	Kaenglake	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	4	1	0	0	0	0	11	1	2	1	0	0	6	2	0	28
45	Korbong	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	1	5	1	0	0	0	2	15	7	5	0	0	1	3	0	0	40
46	Koodphadang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	2	1	1	0	0	0	4	3	1	0	0	0	0	2	0	14
47	Donepeuang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	6	1	0	0	0	0	20	10	5	2	0	0	6	1	0	51
48	Laonnagam	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	5	2	0	0	0	0	15	6	2	0	0	0	4	3	0	37
49	Somsanook	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	1	0	1	1	0	5	13	7	3	8	3	0	4	1	0	47
50	Thaphaa	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	1	1	0	0	0	1	18	6	2	2	0	0	6	6	0	43
51	Namixay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	2	0	1	0	0	0	6	2	3	0	0	0	2	3	0	19
52	Naphoxay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	2	1	0	0	0	0	25	8	1	0	0	0	6	6	0	49
53	Naveang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	1	1	1	0	0	1	19	8	3	0	0	0	3	4	0	41
54	Nakatang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	6	2	0	0	1	0	12	6	7	3	0	0	6	1	0	44
55	Nahay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	2	1	0	0	0	0	11	9	2	0	0	0	5	4	0	34
56	Nhommalathneua	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	0	0	1	3	0	7	19	6	6	5	6	2	4	2	0	61
57	Nhommalathtay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	3	1	0	0	1	3	25	7	6	6	2	2	8	2	0	66
58	Houiyeanh	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	1	8	4	0	2	0	3	22	7	8	4	1	0	8	4	0	72
59	Nongsaeng	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	0	1	0	0	0	0	16	4	1	0	0	0	4	2	0	28
60	Nongping	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0	2	0	0	0	0	2	12	6	2	3	0	0	0	3	0	30
61	Phonhsaoea	Khammouane	Nong Bok	Lower XBF	0	2	0	0	0	0	0	5	0	0	7	0	0	4	1	0	19
62	Tanetheung	Khammouane	Nong Bok	Lower XBF	0	5	1	0	0	0	1	13	3	0	6	2	0	5	4	0	40
63	Sumnadee	Khammouane	Nong Bok	Lower XBF	0	4	3	1	0	0	1	9	3	0	13	0	0	3	2	0	39
64	Danepakse	Khammouane	Nong Bok	Lower XBF	0	2	1	2	0	0	1	23	3	2	13	4	1	6	1	0	59
65	Dongsaanga	Khammouane	Nong Bok	Lower XBF	0	5	0	1	0	0	0	11	3	0	10	0	0	3	1	0	34
66	Dongkaasinh	Khammouane	Nong Bok	Lower XBF	0	8	0	1	0	0	7	20	6	3	11	0	0	4	1	0	61
67	Dongphakpheuang	Khammouane	Nong Bok	Lower XBF	0	6	2	1	0	0	1	10	3	2	7	0	0	3	1	0	36
68	Saadeautay	Khammouane	Nong Bok	Lower XBF	0	4	1	0	0	0	0	4	2	2	5	0	0	1	0	0	19
69	Saadeauneua	Khammouane	Nong Bok	Lower XBF	0	5	1	0	0	0	0	7	2	0	10	1	0	4	0	0	30
70	Sorkbau	Khammouane	Nong Bok	Lower XBF	0	12	2	1	3	0	2	13	5	2	13	4	0	2	2	0	61
71	Thamoang	Khammouane	Nong Bok	Lower XBF	0	2	0	1	0	0	0	6	4	0	7	0	0	7	1	0	28
72	Namphou	Khammouane	Nong Bok	Lower XBF	0	3	1	0	0	0	0	15	6	2	6	2	0	5	1	0	41
73	Natay	Khammouane	Nong Bok	Lower XBF	0	7	3	3	0	0	4	24	3	2	10	0	0	5	1	0	62
74	Navangtay	Khammouane	Nong Bok	Lower XBF	0	3	1	0	1	0	2	25	9	3	12	1	0	7	0	0	64
75	Navangneua	Khammouane	Nong Bok	Lower XBF	0	5	1	0	0	0	2	12	6	1	12	1	0	3	4	0	47
76	Navangthong	Khammouane	Nong Bok	Lower XBF	0	8	1	0	0	0	1	15	7	3	13	0	0	3	1	0	52
77	Navangnoy	Khammouane	Nong Bok	Lower XBF	0	8	2	0	0	1	2	19	4	2	11	1	1	7	4	0	62
78	Hatxaifong	Khammouane	Nong Bok	Lower XBF	0	7	1	0	0	0	1	12	0	2	10	1	1	2	1	0	38
79	Hatxiengdee	Khammouane	Nong Bok	Lower XBF	0	13	1	0	0	0	1	27	7	1	15	1	0	9	3	0	78
80	Phak-eetou	Khammouane	Nong Bok	Lower XBF	0	11	5	4	1	0	5	17	5	4	13	4	0	6	2	0	77

Village No	Village (English)	Province (English)	District (English)	Zone	Tractors (units)	Hand Tractor (units)	Rice mill (units)	Water Pump (units)	Truck (units)	PickUp (units)	Motobike (units)	Bike (units)	Cart (units)	Sewing Machine (units)	Television Set (units)	Video CD (units)	Video Cassette (units)	Radio Tape Recorder (units)	Radio (units)	Engine Boat (units)	Total number of Assets
81	Manilad	Savanakhet	Saybouly	Middle XBF	0	3	3	0	1	1	5	8	9	2	11	3	0	3	1	0	50
82	Beungse	Savanakhet	Saybouly	Lower XBF	0	9	0	2	0	0	2	11	3	7	12	2	0	8	2	0	58
83	Bouakhay	Savanakhet	Saybouly	Lower XBF	0	4	0	3	0	0	0	10	4	1	15	2	1	2	1	0	43
84	Khamsavang	Savanakhet	Saybouly	Lower XBF	0	3	2	0	0	0	0	6	9	1	7	1	1	4	1	0	35
85	Tonhaen	Savanakhet	Saybouly	Lower XBF	1	6	2	1	0	1	1	20	5	4	10	2	1	4	3	0	61
86	Kaengphosy	Savanakhet	Saybouly	Lower XBF	0	5	1	0	0	0	0	7	2	1	9	1	0	5	1	0	32
87	Kaengveang	Savanakhet	Saybouly	Middle XBF	0	4	0	1	0	0	0	10	2	1	7	0	0	3	11	0	39
88	Kangpa	Savanakhet	Saybouly	Lower XBF	0	7	2	1	0	0	1	12	3	2	11	1	0	7	0	0	47
89	Daangsavanh	Savanakhet	Saybouly	Lower XBF	0	6	2	0	0	0	1	11	9	3	8	0	0	6	1	0	47
90	Dongmarfai	Savanakhet	Saybouly	Middle XBF	0	3	2	1	1	0	1	11	6	1	6	0	0	4	5	0	41
91	Lao	Savanakhet	Saybouly	Middle XBF	0	2	1	0	0	0	1	4	3	2	2	0	0	4	4	0	23
92	Souvanxai	Savanakhet	Saybouly	Lower XBF	0	4	2	1	0	0	1	8	9	1	10	0	0	10	3	0	49
93	Somsaa-at	Savanakhet	Saybouly	Lower XBF	0	6	1	0	0	0	2	11	4	2	8	0	0	3	0	0	37
94	Sakong	Savanakhet	Saybouly	Lower XBF	0	7	1	0	0	0	1	3	1	0	5	1	2	1	0	0	22
95	Thabor	Savanakhet	Saybouly	Lower XBF	0	7	1	0	0	0	1	17	4	1	14	1	1	4	0	0	51
96	Thakharm	Savanakhet	Saybouly	Lower XBF	0	6	2	0	0	0	0	5	3	0	10	1	0	2	0	0	29
97	Thaphoxai	Savanakhet	Saybouly	Lower XBF	0	6	0	0	0	0	0	10	2	0	12	0	0	3	0	0	33
98	Thadorkham	Savanakhet	Saybouly	Lower XBF	0	7	3	0	0	1	1	12	4	3	12	1	1	3	2	0	50
99	Nasang	Savanakhet	Saybouly	Lower XBF	0	7	2	3	0	0	1	10	6	1	15	3	0	6	0	0	54
100	Naxiengkhan	Savanakhet	Saybouly	Lower XBF	0	3	2	0	0	0	0	9	1	1	5	0	0	3	4	0	28
101	Xiengkhai	Savanakhet	Saybouly	Middle XBF	0	4	2	1	1	0	0	4	4	3	4	0	0	4	3	0	30
102	Houi-hai	Savanakhet	Saybouly	Lower XBF	1	10	0	0	0	0	0	12	5	3	6	0	0	3	4	0	44
103	Hatkhamdee	Savanakhet	Saybouly	Lower XBF	0	3	1	0	0	0	0	11	4	0	4	0	0	2	0	0	25
104	Hatsaisugneua	Savanakhet	Saybouly	Lower XBF	0	6	2	0	0	0	0	16	7	0	9	1	0	7	1	0	49
105	Hatsaisugtay	Savanakhet	Saybouly	Lower XBF	0	4	1	1	0	0	1	4	0	1	11	0	0	5	1	0	29
106	Nongheuathongneua	Savanakhet	Saybouly	Lower XBF	0	5	2	0	0	0	0	9	2	1	5	0	1	1	0	0	26
107	Nongheuathongtay	Savanakhet	Saybouly	Lower XBF	0	5	2	0	0	0	0	2	2	1	7	1	0	0	0	0	20
108	Pahlay	Savanakhet	Saybouly	Lower XBF	0	0	1	0	0	0	0	1	4	0	0	0	0	3	2	0	11
109	Paksebangfai	Savanakhet	Saybouly	Lower XBF	0	4	0	6	1	0	4	14	7	2	14	3	0	9	2	1	67
110	Pong	Savanakhet	Saybouly	Lower XBF	0	5	2	1	1	0	1	12	9	1	15	1	0	4	2	0	54
111	Phakfeuatay	Savanakhet	Saybouly	Lower XBF	0	6	3	1	1	0	1	10	2	3	11	1	0	3	0	0	42
112	Phakfeuaneua	Savanakhet	Saybouly	Lower XBF	0	6	1	0	0	0	0	12	2	0	10	0	0	2	1	0	34

Table 14: Assets by Village (Average/Household)

Village No	Village (English)	Province (English)	District (English)	Zone	Tractor (avg / HH)	Hand Tractor (avg / HH)	Rice mill (avg / HH)	Water Pump (avg / HH)	Truck (avg / HH)	PickUp (avg / HH)	Motobike (avg / HH)	Bike (avg / HH)	Cart (avg / HH)	Sewing Machine (avg / HH)	Television Set (avg / HH)	Video CD (avg / HH)	Video Cassette (avg / HH)	Radio Tape Recorder (avg / HH)	Radio (avg / HH)	Engine Boat (avg / HH)	Total Assets (avg/HH)
1	Mahaxaykang	Khammouane	Mahaxai	Upper XBF	0.333	0.000	0.067	0.067	0.867	0.133	0.667	0.800	0.467	0.200	1.000	0.400	0.333	0.467	0.067	0.000	5.867
2	Mahaxayneua	Khammouane	Mahaxai	Upper XBF	0.000	0.200	0.000	0.067	0.000	0.000	0.067	0.867	0.933	0.267	0.467	0.067	0.000	0.333	0.400	0.000	3.667
3	Mahaxaytay	Khammouane	Mahaxai	Upper XBF	0.000	0.267	0.000	0.000	0.067	0.000	0.133	0.533	0.333	0.333	0.600	0.067	0.067	0.267	0.067	0.000	2.733
4	Vatthat	Khammouane	Mahaxai	Upper XBF	0.000	0.067	0.000	0.000	0.000	0.000	0.000	0.800	0.667	0.133	0.000	0.000	0.000	0.000	0.067	0.000	1.733
5	Pong	Khammouane	Mahaxai	Upper XBF	0.000	0.267	0.200	0.000	0.000	0.000	0.133	0.667	0.067	0.133	0.333	0.000	0.000	0.267	0.067	0.000	2.133
6	Povatay	Khammouane	Mahaxai	Upper XBF	0.000	0.200	0.067	0.067	0.067	0.000	0.067	2.000	0.733	0.333	0.933	0.333	0.000	0.467	0.067	0.067	5.400
7	Povaneua	Khammouane	Mahaxai	Upper XBF	0.000	0.000	0.067	0.000	0.000	0.000	0.000	0.867	0.333	0.000	0.533	0.067	0.133	0.267	0.133	0.000	2.400
8	Khamfeuang	Khammouane	Mahaxai	Upper XBF	0.000	0.133	0.067	0.000	0.000	0.000	0.000	0.667	0.000	0.067	0.200	0.000	0.000	0.267	0.133	0.000	1.533
9	Khaengsavang	Khammouane	Mahaxai	Upper XBF	0.000	0.333	0.200	0.267	0.000	0.000	0.067	1.533	0.800	0.400	0.800	0.133	0.000	0.467	0.133	0.000	5.133
10	Kangyangkham	Khammouane	Mahaxai	Upstream of upper XBF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.533	0.267	0.067	0.000	0.000	0.000	0.200	0.267	0.000	1.333
11	Dangkang	Khammouane	Mahaxai	Upper XBF	0.000	0.067	0.000	0.000	0.000	0.000	0.067	0.933	0.467	0.200	0.067	0.000	0.000	0.133	0.067	0.000	2.000
12	Veun	Khammouane	Mahaxai	Upstream of upper XBF	0.000	0.267	0.200	0.067	0.067	0.000	0.067	0.467	0.133	0.267	0.000	0.000	0.000	0.267	0.267	0.000	2.067
13	Somsanook	Khammouane	Mahaxai	Upper XBF	0.000	0.000	0.133	0.067	0.000	0.000	0.000	0.400	0.400	0.200	0.200	0.000	0.067	0.200	0.133	0.000	1.800
14	Naphong	Khammouane	Mahaxai	Upstream of upper XBF	0.000	0.067	0.067	0.000	0.000	0.000	0.000	0.600	0.200	0.000	0.067	0.000	0.000	0.200	0.133	0.000	1.333
15	Nakhay	Khammouane	Mahaxai	Upstream of upper XBF	0.000	0.333	0.133	0.000	0.000	0.000	0.000	0.867	0.600	0.267	0.067	0.000	0.000	0.200	0.067	0.000	2.533
16	Nakea	Khammouane	Mahaxai	Upstream of upper XBF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.267	0.067	0.000	0.000	0.000	0.000	0.200	0.200	0.000	0.733
17	Nathanedong	Khammouane	Mahaxai	Upstream of upper XBF	0.000	0.133	0.000	0.000	0.000	0.000	0.000	0.733	0.133	0.200	0.067	0.000	0.000	0.267	0.200	0.000	1.733
18	Nathanethong	Khammouane	Mahaxai	Upstream of upper XBF	0.000	0.267	0.133	0.000	0.000	0.000	0.000	0.667	0.000	0.133	0.067	0.000	0.000	0.267	0.200	0.000	1.733
19	Nongkok	Khammouane	Mahaxai	Upstream of upper XBF	0.000	0.200	0.067	0.000	0.000	0.000	0.000	0.467	0.267	0.200	0.000	0.000	0.000	0.133	0.133	0.000	1.467
20	Eelane	Khammouane	Mahaxai	Upper XBF	0.000	0.067	0.067	0.000	0.000	0.000	0.000	0.600	0.467	0.000	0.000	0.000	0.000	0.200	0.067	0.000	1.467
21	Phanang	Khammouane	Mahaxai	Upper XBF	0.000	0.133	0.133	0.000	0.000	0.000	0.000	0.733	0.267	0.067	0.333	0.000	0.000	0.400	0.133	0.000	2.200
22	Kuase	Khammouane	XBF	Lower XBF	0.000	0.133	0.067	0.200	0.000	0.000	0.733	0.867	0.533	0.267	0.867	0.400	0.067	0.533	0.133	0.000	4.800
23	Kengpair	Khammouane	XBF	Upper XBF	0.000	0.333	0.200	0.200	0.000	0.000	0.133	0.800	0.200	0.000	0.133	0.000	0.000	0.333	0.267	0.000	2.600
24	Kengkasee	Khammouane	XBF	Middle XBF	0.000	0.000	0.000	0.067	0.000	0.000	0.067	0.400	0.400	0.000	0.067	0.000	0.000	0.133	0.467	0.000	1.600
25	Dangtha	Khammouane	XBF	Lower XBF	0.000	0.267	0.000	0.000	0.000	0.000	0.000	0.667	0.667	0.133	0.667	0.000	0.000	0.267	0.067	0.000	2.733
26	Veunsananh	Khammouane	XBF	Middle XBF	0.000	0.200	0.000	0.000	0.000	0.000	0.000	0.533	0.467	0.000	0.533	0.000	0.000	0.267	0.067	0.000	2.067
27	Somsa-at	Khammouane	XBF	Lower XBF	0.000	0.400	0.200	0.200	0.067	0.000	0.000	0.667	0.067	0.067	0.533	0.000	0.000	0.467	0.000	0.000	2.667
28	Thakhor	Khammouane	XBF	Upper XBF	0.000	0.467	0.267	0.000	0.000	0.000	0.067	0.933	0.333	0.200	0.200	0.000	0.000	0.267	0.133	0.000	2.867
29	Thasida	Khammouane	XBF	Middle XBF	0.000	0.267	0.000	0.067	0.000	0.000	0.067	0.600	0.333	0.000	0.267	0.000	0.000	0.333	0.467	0.000	2.400
30	Nathane	Khammouane	XBF	Middle XBF	0.000	0.067	0.067	0.000	0.000	0.000	0.000	0.333	0.333	0.067	0.267	0.000	0.000	0.200	0.133	0.000	1.467
31	Naphoktha	Khammouane	XBF	Lower XBF	0.000	0.133	0.067	0.067	0.000	0.000	0.067	0.867	0.333	0.267	0.800	0.000	0.000	0.467	0.000	0.000	3.067
32	Yangkham	Khammouane	XBF	Lower XBF	0.000	0.267	0.133	0.067	0.000	0.000	0.000	0.667	0.333	0.067	0.800	0.000	0.000	0.333	0.067	0.000	2.733
33	Hatkhamhieng	Khammouane	XBF	Lower XBF	0.000	0.200	0.000	0.067	0.000	0.000	0.000	0.733	0.400	0.067	0.867	0.067	0.067	0.067	0.133	0.000	2.667
34	Hatpeak	Khammouane	XBF	Middle XBF	0.000	0.133	0.067	0.067	0.000	0.000	0.000	0.400	0.067	0.000	0.067	0.000	0.000	0.200	0.200	0.000	1.200
35	Paksenoy	Khammouane	XBF	Middle XBF	0.000	0.200	0.000	0.067	0.000	0.000	0.000	0.467	0.133	0.133	0.400	0.000	0.000	0.200	0.400	0.000	2.000
36	Kengkhean	Khammouane	XBF	Middle XBF	0.000	0.000	0.000	0.000	0.000	0.000	0.067	0.600	0.267	0.000	0.200	0.000	0.000	0.333	0.200	0.000	1.667
37	Thahant	Khammouane	XBF	Upper XBF	0.000	0.067	0.000	0.000	0.000	0.000	0.000	0.133	0.067	0.000	0.067	0.000	0.000	0.000	0.067	0.000	0.400
38	Vatthat	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.200	0.067	0.067	0.000	0.000	0.000	0.667	0.400	0.067	0.000	0.000	0.000	0.200	0.133	0.000	1.800

Village No	Village (English)	Province (English)	District (English)	Zone	Tractor (avg / HH)	Hand Tractor (avg / HH)	Rice mill (avg / HH)	Water Pump (avg / HH)	Truck (avg / HH)	PickUp (avg / HH)	Motobike (avg / HH)	Bike (avg / HH)	Cart (avg / HH)	Sewing Machine (avg / HH)	Television Set (avg / HH)	Video CD (avg / HH)	Video Cassette (avg / HH)	Radio Tape Recorder (avg / HH)	Radio (avg / HH)	Engine Boat (avg / HH)	Total Assets (avg/HH)
39	Boungbao	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.067	0.333	0.200	0.000	0.000	0.000	0.133	1.267	0.600	0.467	0.333	0.000	0.000	0.067	0.400	0.000	3.867
40	Phontoum	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.267	0.133	0.000	0.000	0.000	0.133	1.267	0.800	0.200	0.000	0.000	0.000	0.467	0.400	0.000	3.667
41	Phonsaerd	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.200	0.133	0.000	0.000	0.000	0.000	0.667	0.133	0.200	0.067	0.000	0.000	0.400	0.600	0.000	2.400
42	Phonsavang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.000	0.133	0.000	0.000	0.000	0.000	0.333	0.333	0.200	0.000	0.000	0.000	0.133	0.067	0.000	1.200
43	Keovilay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.067	0.000	0.000	0.000	0.000	0.000	0.533	0.200	0.000	0.000	0.000	0.067	0.200	0.267	0.000	1.333
44	Kaenglake	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.267	0.067	0.000	0.000	0.000	0.000	0.733	0.067	0.133	0.067	0.000	0.000	0.400	0.133	0.000	1.867
45	Korbong	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.067	0.333	0.067	0.000	0.000	0.000	0.133	1.000	0.467	0.333	0.000	0.000	0.067	0.200	0.000	0.000	2.667
46	Koodphadang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.133	0.067	0.067	0.000	0.000	0.000	0.267	0.200	0.067	0.000	0.000	0.000	0.000	0.133	0.000	0.933
47	Donepeuang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.400	0.067	0.000	0.000	0.000	0.000	1.333	0.667	0.333	0.133	0.000	0.000	0.400	0.067	0.000	3.400
48	Laonnagam	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.333	0.133	0.000	0.000	0.000	0.000	1.000	0.400	0.133	0.000	0.000	0.000	0.267	0.200	0.000	2.467
49	Somsanook	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.067	0.000	0.067	0.067	0.000	0.333	0.867	0.467	0.200	0.533	0.200	0.000	0.267	0.067	0.000	3.133
50	Thaphaa	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.067	0.067	0.000	0.000	0.000	0.067	1.200	0.400	0.133	0.133	0.000	0.000	0.400	0.400	0.000	2.867
51	Namixay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.133	0.000	0.067	0.000	0.000	0.000	0.400	0.133	0.200	0.000	0.000	0.000	0.133	0.200	0.000	1.267
52	Naphoxay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.133	0.067	0.000	0.000	0.000	0.000	1.667	0.533	0.067	0.000	0.000	0.000	0.400	0.400	0.000	3.267
53	Naveang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.067	0.067	0.067	0.000	0.000	0.067	1.267	0.533	0.200	0.000	0.000	0.000	0.200	0.267	0.000	2.733
54	Nakatang	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.400	0.133	0.000	0.000	0.067	0.000	0.800	0.400	0.467	0.200	0.000	0.000	0.400	0.067	0.000	2.933
55	Nahay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.133	0.067	0.000	0.000	0.000	0.000	0.733	0.600	0.133	0.000	0.000	0.000	0.333	0.267	0.000	2.267
56	Nhommalathneua	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.000	0.000	0.067	0.200	0.000	0.467	1.267	0.400	0.400	0.333	0.400	0.133	0.267	0.133	0.000	4.067
57	Nhommalathtay	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.200	0.067	0.000	0.000	0.067	0.200	1.667	0.467	0.400	0.400	0.133	0.133	0.533	0.133	0.000	4.400
58	Houiyeanh	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.067	0.533	0.267	0.000	0.133	0.000	0.200	1.467	0.467	0.533	0.267	0.067	0.000	0.533	0.267	0.000	4.800
59	Nongsaeng	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.000	0.067	0.000	0.000	0.000	0.000	1.067	0.267	0.067	0.000	0.000	0.000	0.267	0.133	0.000	1.867
60	Nongping	Khammouane	Gnommalath	Nam Kathang/Nam Gnom	0.000	0.133	0.000	0.000	0.000	0.000	0.133	0.800	0.400	0.133	0.200	0.000	0.000	0.000	0.200	0.000	2.000
61	Phonhsaoea	Khammouane	Nong Bok	Lower XBF	0.000	0.133	0.000	0.000	0.000	0.000	0.000	0.333	0.000	0.000	0.467	0.000	0.000	0.267	0.067	0.000	1.267
62	Tanetheung	Khammouane	Nong Bok	Lower XBF	0.000	0.333	0.067	0.000	0.000	0.000	0.067	0.867	0.200	0.000	0.400	0.133	0.000	0.333	0.267	0.000	2.667
63	Sumnadee	Khammouane	Nong Bok	Lower XBF	0.000	0.267	0.200	0.067	0.000	0.000	0.067	0.600	0.200	0.000	0.867	0.000	0.000	0.200	0.133	0.000	2.600
64	Danepakse	Khammouane	Nong Bok	Lower XBF	0.000	0.133	0.067	0.133	0.000	0.000	0.067	1.533	0.200	0.133	0.867	0.267	0.067	0.400	0.067	0.000	3.933
65	Dongsaanga	Khammouane	Nong Bok	Lower XBF	0.000	0.333	0.000	0.067	0.000	0.000	0.000	0.733	0.200	0.000	0.667	0.000	0.000	0.200	0.067	0.000	2.267
66	Dongkaasinh	Khammouane	Nong Bok	Lower XBF	0.000	0.533	0.000	0.067	0.000	0.000	0.467	1.333	0.400	0.200	0.733	0.000	0.000	0.267	0.067	0.000	4.067
67	Dongphakpueuang	Khammouane	Nong Bok	Lower XBF	0.000	0.400	0.133	0.067	0.000	0.000	0.067	0.667	0.200	0.133	0.467	0.000	0.000	0.200	0.067	0.000	2.400
68	Saadeutay	Khammouane	Nong Bok	Lower XBF	0.000	0.267	0.067	0.000	0.000	0.000	0.000	0.267	0.133	0.133	0.333	0.000	0.000	0.067	0.000	0.000	1.267
69	Saadeauneua	Khammouane	Nong Bok	Lower XBF	0.000	0.333	0.067	0.000	0.000	0.000	0.000	0.467	0.133	0.000	0.667	0.067	0.000	0.267	0.000	0.000	2.000
70	Sorkbau	Khammouane	Nong Bok	Lower XBF	0.000	0.800	0.133	0.067	0.200	0.000	0.133	0.867	0.333	0.133	0.867	0.267	0.000	0.133	0.133	0.000	4.067
71	Thamoang	Khammouane	Nong Bok	Lower XBF	0.000	0.133	0.000	0.067	0.000	0.000	0.000	0.400	0.267	0.000	0.467	0.000	0.000	0.467	0.067	0.000	1.867
72	Namphou	Khammouane	Nong Bok	Lower XBF	0.000	0.200	0.067	0.000	0.000	0.000	0.000	1.000	0.400	0.133	0.400	0.133	0.000	0.333	0.067	0.000	2.733
73	Natay	Khammouane	Nong Bok	Lower XBF	0.000	0.467	0.200	0.200	0.000	0.000	0.267	1.600	0.200	0.133	0.667	0.000	0.000	0.333	0.067	0.000	4.133
74	Navangtay	Khammouane	Nong Bok	Lower XBF	0.000	0.200	0.067	0.000	0.067	0.000	0.133	1.667	0.600	0.200	0.800	0.067	0.000	0.467	0.000	0.000	4.267
75	Navangneua	Khammouane	Nong Bok	Lower XBF	0.000	0.333	0.067	0.000	0.000	0.000	0.133	0.800	0.400	0.067	0.800	0.067	0.000	0.200	0.267	0.000	3.133
76	Navangthong	Khammouane	Nong Bok	Lower XBF	0.000	0.533	0.067	0.000	0.000	0.000	0.067	1.000	0.467	0.200	0.867	0.000	0.000	0.200	0.067	0.000	3.467
77	Navangnoy	Khammouane	Nong Bok	Lower XBF	0.000	0.533	0.133	0.000	0.000	0.067	0.133	1.267	0.267	0.133	0.733	0.067	0.067	0.467	0.267	0.000	4.133

Village No	Village (English)	Province (English)	District (English)	Zone	Tractor (avg / HH)	Hand Tractor (avg / HH)	Rice mill (avg / HH)	Water Pump (avg / HH)	Truck (avg / HH)	PickUp (avg / HH)	Motobike (avg / HH)	Bike (avg / HH)	Cart (avg / HH)	Sewing Machine (avg / HH)	Television Set (avg / HH)	Video CD (avg / HH)	Video Cassette (avg / HH)	Radio Tape Recorder (avg / HH)	Radio (avg / HH)	Engine Boat (avg / HH)	Total Assets (avg/HH)
78	Hatxaifong	Khammouane	Nong Bok	Lower XBF	0.000	0.467	0.067	0.000	0.000	0.000	0.067	0.800	0.000	0.133	0.667	0.067	0.067	0.133	0.067	0.000	2.533
79	Hatxiengdee	Khammouane	Nong Bok	Lower XBF	0.000	0.867	0.067	0.000	0.000	0.000	0.067	1.800	0.467	0.067	1.000	0.067	0.000	0.600	0.200	0.000	5.200
80	Phak-eetou	Khammouane	Nong Bok	Lower XBF	0.000	0.733	0.333	0.267	0.067	0.000	0.333	1.133	0.333	0.267	0.867	0.267	0.000	0.400	0.133	0.000	5.133
81	Manilad	Savanakhet	Saybouly	Middle XBF	0.000	0.200	0.200	0.000	0.067	0.067	0.333	0.533	0.600	0.133	0.733	0.200	0.000	0.200	0.067	0.000	3.333
82	Beungse	Savanakhet	Saybouly	Lower XBF	0.000	0.600	0.000	0.133	0.000	0.000	0.133	0.733	0.200	0.467	0.800	0.133	0.000	0.533	0.133	0.000	3.867
83	Bouakhay	Savanakhet	Saybouly	Lower XBF	0.000	0.267	0.000	0.200	0.000	0.000	0.000	0.667	0.267	0.067	1.000	0.133	0.067	0.133	0.067	0.000	2.867
84	Khamsavang	Savanakhet	Saybouly	Lower XBF	0.000	0.200	0.133	0.000	0.000	0.000	0.000	0.400	0.600	0.067	0.467	0.067	0.067	0.267	0.067	0.000	2.333
85	Tonhaen	Savanakhet	Saybouly	Lower XBF	0.067	0.400	0.133	0.067	0.000	0.067	0.067	1.333	0.333	0.267	0.667	0.133	0.067	0.267	0.200	0.000	4.067
86	Kaengphosy	Savanakhet	Saybouly	Lower XBF	0.000	0.333	0.067	0.000	0.000	0.000	0.000	0.467	0.133	0.067	0.600	0.067	0.000	0.333	0.067	0.000	2.133
87	Kaengveang	Savanakhet	Saybouly	Middle XBF	0.000	0.267	0.000	0.067	0.000	0.000	0.000	0.667	0.133	0.067	0.467	0.000	0.000	0.200	0.733	0.000	2.600
88	Kangpa	Savanakhet	Saybouly	Lower XBF	0.000	0.467	0.133	0.067	0.000	0.000	0.067	0.800	0.200	0.133	0.733	0.067	0.000	0.467	0.000	0.000	3.133
89	Daangsavanh	Savanakhet	Saybouly	Lower XBF	0.000	0.400	0.133	0.000	0.000	0.000	0.067	0.733	0.600	0.200	0.533	0.000	0.000	0.400	0.067	0.000	3.133
90	Dongmarfai	Savanakhet	Saybouly	Middle XBF	0.000	0.200	0.133	0.067	0.067	0.000	0.067	0.733	0.400	0.067	0.400	0.000	0.000	0.267	0.333	0.000	2.733
91	Lao	Savanakhet	Saybouly	Middle XBF	0.000	0.133	0.067	0.000	0.000	0.000	0.067	0.267	0.200	0.133	0.133	0.000	0.000	0.267	0.267	0.000	1.533
92	Souvanxai	Savanakhet	Saybouly	Lower XBF	0.000	0.267	0.133	0.067	0.000	0.000	0.067	0.533	0.600	0.067	0.667	0.000	0.000	0.667	0.200	0.000	3.267
93	Somsaa-at	Savanakhet	Saybouly	Lower XBF	0.000	0.400	0.067	0.000	0.000	0.000	0.133	0.733	0.267	0.133	0.533	0.000	0.000	0.200	0.000	0.000	2.467
94	Sakong	Savanakhet	Saybouly	Lower XBF	0.000	0.467	0.067	0.000	0.000	0.000	0.067	0.200	0.067	0.000	0.333	0.067	0.133	0.067	0.000	0.000	1.467
95	Thabor	Savanakhet	Saybouly	Lower XBF	0.000	0.467	0.067	0.000	0.000	0.000	0.067	1.133	0.267	0.067	0.933	0.067	0.067	0.267	0.000	0.000	3.400
96	Thakharm	Savanakhet	Saybouly	Lower XBF	0.000	0.400	0.133	0.000	0.000	0.000	0.000	0.333	0.200	0.000	0.667	0.067	0.000	0.133	0.000	0.000	1.933
97	Thaphoxai	Savanakhet	Saybouly	Lower XBF	0.000	0.400	0.000	0.000	0.000	0.000	0.000	0.667	0.133	0.000	0.800	0.000	0.000	0.200	0.000	0.000	2.200
98	Thadorkham	Savanakhet	Saybouly	Lower XBF	0.000	0.467	0.200	0.000	0.000	0.067	0.067	0.800	0.267	0.200	0.800	0.067	0.067	0.200	0.133	0.000	3.333
99	Nasang	Savanakhet	Saybouly	Lower XBF	0.000	0.467	0.133	0.200	0.000	0.000	0.067	0.667	0.400	0.067	1.000	0.200	0.000	0.400	0.000	0.000	3.600
100	Naxiengkhan	Savanakhet	Saybouly	Lower XBF	0.000	0.200	0.133	0.000	0.000	0.000	0.000	0.600	0.067	0.067	0.333	0.000	0.000	0.200	0.267	0.000	1.867
101	Xiengkhai	Savanakhet	Saybouly	Middle XBF	0.000	0.267	0.133	0.067	0.067	0.000	0.000	0.267	0.267	0.200	0.267	0.000	0.000	0.267	0.200	0.000	2.000
102	Houi-hai	Savanakhet	Saybouly	Lower XBF	0.067	0.667	0.000	0.000	0.000	0.000	0.000	0.800	0.333	0.200	0.400	0.000	0.000	0.200	0.267	0.000	2.933
103	Hatkhamdee	Savanakhet	Saybouly	Lower XBF	0.000	0.200	0.067	0.000	0.000	0.000	0.000	0.733	0.267	0.000	0.267	0.000	0.000	0.133	0.000	0.000	1.667
104	Hatsaisugneua	Savanakhet	Saybouly	Lower XBF	0.000	0.400	0.133	0.000	0.000	0.000	0.000	1.067	0.467	0.000	0.600	0.067	0.000	0.467	0.067	0.000	3.267
105	Hatsaisugtay	Savanakhet	Saybouly	Lower XBF	0.000	0.267	0.067	0.067	0.000	0.000	0.067	0.267	0.000	0.067	0.733	0.000	0.000	0.333	0.067	0.000	1.933
106	Nongheuthongneua	Savanakhet	Saybouly	Lower XBF	0.000	0.333	0.133	0.000	0.000	0.000	0.000	0.600	0.133	0.067	0.333	0.000	0.067	0.067	0.000	0.000	1.733
107	Nongheuthongtay	Savanakhet	Saybouly	Lower XBF	0.000	0.333	0.133	0.000	0.000	0.000	0.000	0.133	0.133	0.067	0.467	0.067	0.000	0.000	0.000	0.000	1.333
108	Pahlay	Savanakhet	Saybouly	Lower XBF	0.000	0.000	0.067	0.000	0.000	0.000	0.000	0.067	0.267	0.000	0.000	0.000	0.000	0.200	0.133	0.000	0.733
109	Paksebangfai	Savanakhet	Saybouly	Lower XBF	0.000	0.267	0.000	0.400	0.067	0.000	0.267	0.933	0.467	0.133	0.933	0.200	0.000	0.600	0.133	0.067	4.467
110	Pong	Savanakhet	Saybouly	Lower XBF	0.000	0.333	0.133	0.067	0.067	0.000	0.067	0.800	0.600	0.067	1.000	0.067	0.000	0.267	0.133	0.000	3.600
111	Phakfeuatay	Savanakhet	Saybouly	Lower XBF	0.000	0.400	0.200	0.067	0.067	0.000	0.067	0.667	0.133	0.200	0.733	0.067	0.000	0.200	0.000	0.000	2.800
112	Phakfeuaneua	Savanakhet	Saybouly	Lower XBF	0.000	0.400	0.067	0.000	0.000	0.000	0.000	0.800	0.133	0.000	0.667	0.000	0.000	0.133	0.067	0.000	2.267

Table 15: Assets by Zone (Count &amp; Average/Household)

	Nam Kathang / Gnom			Upper XBF			Middle XBF			Lower XBF			Upstream of Upper XBF			Total	
	Total	Max / HH	Avg per HH	Total	Max / HH	Avg per HH	Total	Max / HH	Avg per HH	Total	Max / HH	Avg per HH	Total	Max / HH	Avg per HH	Total	Avg per HH
<b>Tractors</b>	3	1	0.009	5	3	0.021	0	1	0.000	2	1	0.003	0	0	0.000	10	0.01
<b>Hand Tractor</b>	66	1	0.191	39	1	0.163	29	2	0.161	288	2	0.362	19	1	0.158	441	0.26
<b>Ricemill</b>	28	1	0.081	22	2	0.092	10	2	0.056	72	2	0.091	9	1	0.075	141	0.08
<b>Water Pump</b>	6	1	0.017	11	1	0.046	7	2	0.039	44	2	0.055	1	1	0.008	69	0.04
<b>Truck</b>	6	1	0.017	15	4	0.063	3	2	0.017	9	2	0.011	1	1	0.008	34	0.02
<b>Pickup</b>	2	1	0.006	2	1	0.008	1	1	0.006	3	1	0.004	0	0	0.000	8	0.00
<b>Motorbike</b>	28	3	0.081	21	3	0.088	10	3	0.056	62	3	0.078	1	1	0.008	122	0.07
<b>Bike</b>	334	5	0.968	199	4	0.829	87	5	0.483	619	5	0.779	69	3	0.575	1308	0.78
<b>Cart</b>	140	2	0.406	98	2	0.408	54	2	0.300	229	2	0.288	25	2	0.208	546	0.33
<b>Sewing Machine</b>	76	2	0.220	38	3	0.158	12	2	0.067	84	2	0.106	17	1	0.142	227	0.14
<b>Television Set</b>	40	2	0.116	88	2	0.367	57	7	0.317	527	7	0.663	4	1	0.033	716	0.43
<b>VideoCD</b>	12	2	0.035	16	2	0.067	3	2	0.017	52	2	0.065	0	0	0.000	83	0.05
<b>Video Cassette</b>	6	1	0.017	9	1	0.038	0	1	0.000	13	1	0.016	0	1	0.000	28	0.02
<b>Radio Tape Recorder</b>	97	2	0.281	65	2	0.271	43	2	0.239	231	2	0.291	26	2	0.217	462	0.28
<b>Radio</b>	74	1	0.214	30	2	0.125	53	2	0.294	68	2	0.086	22	2	0.183	247	0.15
<b>Engine Boat</b>	0	0	0.000	1	1	0.004	0	0	0.000	1	1	0.001	0	0	0.000	2	0.00
<b>Total</b>	<b>918</b>		<b>2.66</b>	<b>659</b>		<b>2.75</b>	<b>369</b>		<b>2.05</b>	<b>2304</b>		<b>2.90</b>	<b>194</b>		<b>1.62</b>	<b>4444</b>	<b>2.65</b>

**Table 16: Average Number of Livestock per Household by Type and Zone**

Livestock	Nam Kathang/ Nam Gnom		Upper XBF		Middle XBF		Lower XBF		Upstream of upper XBF		Total All Zones	
	Total heads	(Avg per HH)	Total heads	(Avg per HH)	(Avg per HH)	(Avg per HH)	(Avg per HH)	(Avg per HH)	(Avg per HH)	(Avg per HH)	(Avg per HH)	(Avg per HH)
Buffalo	847	2.5	762	3.2	348	1.9	631	0.6	443	3.7	3,031	1.6
Cow	176	0.5	517	2.2	284	1.6	969	1.0	143	1.2	2,089	1.1
Horse	2	0.0	9	0.0	11	0.1	11	0.0	4	0.0	37	0.0
Pig	522	1.5	288	1.2	166	0.9	484	0.5	124	1.0	1,584	0.9
Goat	41	0.1	20	0.1	12	0.1	34	0.0	20	0.2	127	0.1
Duck	1,826	5.3	541	2.3	306	1.7	4,537	4.7	654	5.5	7,864	4.2
Cbicken	3,454	10.0	3,106	12.9	1,707	9.5	8,788	9.0	1,660	13.8	18,715	10.1
Turkey	68	0.2	2	0.0	0	0.0	17	0.0	3	0.0	90	0.0
Goose	6	0.0	0	0.0	7	0.0	9	0.0	0	0.0	22	0.0
<b>Total</b>	<b>6,942</b>	<b>20.1</b>	<b>5,245</b>	<b>21.9</b>	<b>2,841</b>	<b>15.8</b>	<b>15,480</b>	<b>15.9</b>	<b>3,051</b>	<b>25.4</b>	<b>33,559</b>	<b>18.0</b>

**Table 17: Riverbank Garden (Nam Kathang, Nam Gnom, Nam Phit, XBF) statistics**

Details	Nam Kathang/ Nam Gnom (345HHs)	Upper XBF (240HHs)	Middle XBF (180HHs)	Lower XBF (795HHs)	Upstream of upper XBF (120HHs)	Total (1680HHs)
Total size (m2)	148,459	262,507	406,352	141,495	196,001	1,154,814
Total Number of people with riverbank gardens	1001	669	503	1746	560	4,479
Total Number of HH with riverbank gardens	176	109	83	261	95	724
% HH with riverbank gardens	51.0%	45.4%	46.1%	32.8%	79.2%	43.1%
Avg. size (m2) xls	844	2,408	2,361	1,557	1,489	-
Range: Largest size (m2)	15,000	20,000	25,000	24,336	10,000	-
Range: Smallest size (m2)	20	10	10	6	10	-
m2/person	148	392	808	81	350	258
m2/HH.	844	2408	4896	542	2063	1,595

**Table 18: Time to water source by Zone**

Time to water source	Nam Kathang / Nam Gnom	Upper XBF	Middle XBF	Lower XBF	Upstream of upper XBF	Total	National Average
<5	23.8%	10.0%	13.9%	25.5%	12.5%	20.8%	16.6%
5-10	32.8%	54.6%	32.2%	38.7%	75.0%	41.7%	48.4%
>10	43.5%	35.4%	53.9%	35.7%	12.5%	37.6%	35.0%
Total	100.1%	100.0%	100.0%	99.9%	100.0%	100.1%	100.0%

**Table 19: Numbers and Percentage of Households Use of Latrine by Type and Zone**

Type of latrine	Nam Kathang / Nam Gnom		Upper XBF		Middle XBF		Lower XBF		Upstream of upper XBF		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Flush	0	0.0	2	0.8	-	0.0	3	0.4	-	0.0	5	0.3
Pour Flush	22	6.4	52	21.7	4	2.2	154	19.4	39	32.5	271	16.1
Pit	4	1.2	18	7.5	10	5.6	15	1.9	10	8.3	57	3.4
Other	0	0.0	2	0.8	-	0.0	-	0.0	-	0.0	2	0.1
No facilities	309	89.6	163	67.9	155	86.1	619	77.9	71	59.2	1,317	78.4
Not specified	10	2.9	3	1.3	11	6.1	4	0.5	-	0.0	28	1.7
Total	345	100.1	240	100.0	180	100.0	795	100.1	120	100.0	1,680	100.0

Table 20: Percentage of Respondents with Illness by Symptom and Zone

	Nam Kathang/ Nam Gnom (n=132)	%	Upper XBF (n=81)	%	Middle XBF (n=85)	%	Lower XBF (n=378)	%	Upstream of upper XBF (n=23)	%	Total (n=699)	%
Fever	38	28.8	36	44.4	56	65.9	161	42.6	21	91.3	312	44.6
Cough	21	15.9	19	23.5	17	20.0	125	33.1	9	39.1	191	27.3
Cough with phlegm	8	6.1	8	9.9	9	10.6	56	14.8	1	4.3	82	11.7
Cough with blood	0	0.0	2	2.5	1	1.2	10	2.6	1	4.3	14	2.0
Running nose/sneezing	11	8.3	26	32.1	14	16.5	48	12.7	11	47.8	110	15.7
Sore throat	3	2.3	5	6.2	6	7.1	43	11.4	1	4.3	58	8.3
Difficulty/pain in swallowing	1	0.8	1	1.2	3	3.5	15	4.0	3	13.0	23	3.3
Difficulty/abnormal breathing	0	0.0	3	3.7	5	5.9	33	8.7	0	0.0	41	5.9
Chest pain	11	8.3	11	13.6	8	9.4	34	9.0	0	0.0	64	9.2
Watery diarrhea	4	3.0	2	2.5	6	7.1	28	7.4	0	0.0	40	5.7
Diarrhea with blood/mucus	2	1.5	1	1.2	1	1.2	5	1.3	0	0.0	9	1.3
Shivers/chills	5	3.8	18	22.2	18	21.2	18	4.8	1	4.3	60	8.6
Body ache/body pain	24	18.2	27	33.3	19	22.4	83	22.0	8	34.8	161	23.0
Headache	40	30.3	39	48.1	37	43.5	127	33.6	14	60.9	257	36.8
Vomiting	10	7.6	9	11.1	6	7.1	17	4.5	2	8.7	44	6.3
Convulsion/fits	1	0.8	0	0.0	0	0.0	3	0.8	0	0.0	4	0.6
Weakness/malaise	12	9.1	8	9.9	10	11.8	31	8.2	2	8.7	63	9.0
Rash	2	1.5	0	0.0	0	0.0	9	2.4	0	0.0	11	1.6
Skin eruptions	0	0.0	0	0.0	0	0.0	2	0.5	0	0.0	2	0.3
Itchy skin/pruritis	0	0.0	0	0.0	1	1.2	2	0.5	1	4.3	4	0.6
Yellow skin	0	0.0	0	0.0	0	0.0	2	0.5	0	0.0	2	0.3
Stomach/abdominal	18	13.6	4	4.9	3	3.5	56	14.8	0	0.0	81	11.6
Pain in passing urine	2	1.5	0	0.0	0	0.0	3	0.8	0	0.0	5	0.7
Joints pain	8	6.1	1	1.2	2	2.4	8	2.1	2	8.7	21	3.0
Backache	3	2.3	1	1.2	2	2.4	16	4.2	0	0.0	22	3.1
Blood in urine/black urine	0	0.0	2	2.5	0	0.0	0	0.0	0	0.0	2	0.3
Whooping cough	3	2.3	0	0.0	0	0.0	5	1.3	0	0.0	8	1.1
Unkown	0	0.0	0	0.0	1	1.2	4	1.1	1	4.3	6	0.9
<b>Total</b>	<b>227</b>		<b>223</b>		<b>225</b>		<b>944</b>		<b>78</b>		<b>1697</b>	

Table 21: Percentage of Households with Salt Available and Iodized Salt Content by Zone

	% of HH w/o Salt or not specified	HH with Salt Available	Total	Salt Available But Not Tested	Iodized Salt content 0 ppm	Iodized Salt content < 15 ppm	Iodized Salt content > 15 ppm	Total of Households with Salt
Nam Kathang / Nam Gnom	2.0%	98.0%	100.0%	5.3%	20.7%	37.3%	36.7%	100.0%
Upper XBF	3.8%	96.3%	100.0%	0.4%	15.2%	43.3%	41.1%	100.0%
Middle XBF	5.6%	94.4%	100.0%	2.4%	26.5%	22.4%	48.8%	100.0%
Lower XBF	1.1%	98.9%	100.0%	1.8%	17.6%	39.7%	41.0%	100.0%
Upstream of Upper XBF	0.8%	99.2%	100.0%	0.0%	10.1%	21.0%	68.9%	100.0%

Table 22: Percentile of Individuals Who Slept Under a Bed Net

	Nam Kathang/ Nam Gn (1,891 ps)			Upper XBF (1,432 ps)			Middle XBF (1,029 ps)			Lower XBF (4,995 ps)			Upstream of upper XBF (684 ps)			Total (10,031 ps)		
	# of persons	Male (940)	Female (939)	# of persons	Male (695)	Female (737)	# of persons	Male (504)	Female (523)	# of persons	Male (2,438)	Female (2,553)	# of persons	Male (340)	Female (344)	# of persons	Male (4,917)	Female (5,096)
Not specified or don't know	149	-	-	68	-	-	119	-	-	656	2	1	1	0	0	996	2	1
Don't Known	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	3	2	1
Who did not use bed net	28	13	15	13	6	7	18	8	10	115	65	50	1	1	0	175	93	82
Who used bed net	1,714	861	853	1,351	657	694	892	448	444	4,224	2,076	2,148	682	338	344	8,863	4,380	4,483
% of persons who used bed net	90.6	91.6	90.8	94.3	94.5	94.2	86.7	88.9	84.9	84.6	85.2	84.1	99.7	99.4	100.0	88.4	89.1	88.0

Table 23: Maternal - Child Mortality Cases

		Nam Kathang/ Nam Gnom	Upper XBF 240HHs	Middle XBF 180HHs	Lower XBF 795HHs	Upstream of upper XBF 120HHs	Total 1680HHs
Childbearing women 15 - 45 years	total no.	405	304	230	1,196	141	2,276
	total dead	0	1	2	0	0	3
Children >1 & <5 years	total no.	207	162	131	397	82	979
	total dead	5	5	5	3	0	18
Infants < 1 year	total no.	57	24	14	51	11	157
	total dead	10	6	1	2	2	21

Table 24: Numbers and Percentage of Ill Persons Seeking Health Care by Zone and Type

	Nam Kathang/ Nam Gnom		Upper XBF		Middle XBF		Lower XBF		Upstream of upper XBF		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Did not do anything	31	28.4	18	24.3	20	29.9	89	26.3	7	30.4	165	27.0
Self-care	13	11.9	20	27.0	18	26.9	53	15.6	8	34.8	112	18.3
Friend/relatives outside the house	2	1.8	1	1.4	1	1.5	2	0.6	1	4.3	7	1.1
VHW/TBA	12	11.0	1	1.4	13	19.4	6	1.8	1	4.3	33	5.4
Spiritualist	0	0.0	0	0.0	0	0.0	2	0.6	0	0.0	2	0.3
Pharmacist	29	26.6	12	16.2	2	3.0	62	18.3	1	4.3	106	17.3
Doctor	8	7.3	7	9.5	7	10.4	22	6.5	0	0.0	44	7.2
Village health center	6	5.5	2	2.7	2	3.0	67	19.8	3	13.0	80	13.1
District hospital	6	5.5	7	9.5	4	6.0	27	8.0	2	8.7	46	7.5
Provincial hospital	1	0.9	6	8.1	0	0.0	9	2.7	0	0.0	16	2.6
Unknown	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
Total	109	99.8	74	100.1	67	100.1	339	100.2	23	100.2	612	100.0

Table 25: Mother &amp; Child Food Consumption over last 24 hours by type of food – Nam Kathang / Nam Gnom

No.	Type	Yes (eat)	Time	Avg time/day	No (eat)	Not specified (eat)
1	Rice	342	1,003	2.9	0	3
2	Maize	69	89	1.3	262	14
3	Peanuts	41	50	1.2	288	16
4	Cassava	3	3	1.0	323	19
5	Sweet Potatoes	1	1	1.0	325	19
6	Bamboo Shoot	291	601	2.1	43	11
7	Dark Green Leafy Vegetables	215	383	1.8	116	14
8	Dark Yellow Vegetables	50	80	1.6	274	21
9	CoconutMilk	26	30	1.2	300	19
10	Fish	311	737	2.4	22	12
11	Meat	78	129	1.7	249	18
12	Egg	34	39	1.1	288	23
13	Others	24	54	2.3	67	254

**Table 26: Mother & Child Food Consumption over last 24 hours by type of food - Upper Xe Bang Fai**

No.	Type	Yes (eat)	Time	Avg time/day	No (eat)	Not specified (eat)
1	Rice	237	696	2.9	2	1
2	Maize	69	120	1.7	140	31
3	Peanuts	23	31	1.3	183	34
4	Cassava	6	10	1.7	200	34
5	Sweet Potatoes	5	5	1.0	193	42
6	Bamboo Shoot	190	395	2.1	40	10
7	Dark Green Leafy Vegetables	117	230	2.0	93	30
8	Dark Yellow Vegetables	42	64	1.5	161	37
9	CoconutMilk	31	45	1.5	163	46
10	Fish	200	447	2.2	28	12
11	Meat	59	97	1.6	154	27
12	Egg	33	43	1.3	170	37
13	Others	34	72	2.1	98	108

**Table 27: Mother & Child Food Consumption over last 24 hours by type of food - Middle Xe Bang Fai**

No.	Type	Yes (eat)	Time	Avg time/day	No (eat)	Not specified (eat)
1	Rice	176	512	2.9	0	4
2	Maize	52	64	1.2	123	5
3	Peanuts	28	31	1.1	145	7
4	Cassava	3	5	1.7	171	6
5	Sweet Potatoes	1	1	1.0	172	7
6	Bamboo Shoot	131	238	1.8	44	5
7	Dark Green Leafy Vegetables	56	97	1.7	114	10
8	Dark Yellow Vegetables	28	38	1.4	143	9
9	CoconutMilk	14	19	1.4	158	8
10	Fish	126	256	2.0	49	5
11	Meat	32	56	1.8	140	8
12	Egg	1	1	1.0	170	9
13	Others	19	30	1.6	77	84

**Table 28: Mother & Child Food Consumption over last 24 hours by type of food - Lower Xe Bang Fai**

No.	Type	Yes (eat)	Time	Avg time/day	No (eat)	Not specified (eat)
1	Rice	793	2,332	2.9	1	1
2	Maize	391	517	1.3	400	4
3	Peanuts	207	250	1.2	583	5
4	Cassava	17	16	0.9	755	23
5	Sweet Potatoes	20	18	0.9	750	25
6	Bamboo Shoot	499	659	1.3	288	8
7	Dark Green Leafy Vegetables	399	513	1.3	372	24
8	Dark Yellow Vegetables	133	138	1.0	637	25
9	CoconutMilk	126	138	1.1	629	40
10	Fish	654	1,247	1.9	137	4
11	Meat	160	192	1.2	619	16
12	Egg	143	152	1.1	632	20
13	Others	65	68	1.0	379	351

**Table 29: Mother & Child Food Consumption over last 24 hours by type of food - Upstream of Upper XBF**

No.	Type	Yes (eat)	Time	Avg time/day	No (eat)	Not specified (eat)
1	Rice	119	344	2.9	0	1
2	Maize	40	61	1.5	80	0
3	Peanuts	6	6	1.0	113	1
4	Cassava	3	4	1.3	115	2
5	Sweet Potatoes	0	0	-	118	2
6	Bamboo Shoot	106	212	2.0	14	0
7	Dark Green Leafy Vegetables	52	83	1.6	64	4
8	Dark Yellow Vegetables	21	32	1.5	95	4
9	CoconutMilk	8	15	1.9	107	5
10	Fish	106	248	2.3	13	1
11	Meat	10	13	1.3	109	1
12	Egg	5	6	1.2	113	2
13	Others	1	1	1.0	85	34

**Table 30: Mother & Child Food Consumption over last 24 hours by type of food - All Zones**

No.	Type	Yes (eat)	Time	Avg time/day	No (eat)	Not specified (eat)
1	Rice	1,667	4,887	2.9	3	10
2	Maize	621	851	1.4	1,005	54
3	Peanuts	305	368	1.2	1,312	63
4	Cassava	32	38	1.2	1,564	84
5	Sweet Potatoes	27	25	0.9	1,558	95
6	Bamboo Shoot	1,217	2,105	1.7	429	34
7	Dark Green Leafy Vegetables	839	1,306	1.6	759	82
8	Dark Yellow Vegetables	274	352	1.3	1,310	96
9	CoconutMilk	205	247	1.2	1,357	118
10	Fish	1,397	2,935	2.1	249	34
11	Meat	339	487	1.4	1,271	70
12	Egg	216	241	1.1	1,373	91
13	Others	143	225	1.6	706	831

Table 31: Off season Fish Prices to Commercial traders by zone (kip / kg)

Type of Fish	Average					Maximum					Minimum				
	Nam Kathang/ Nam Gnom	Upper XBF	Middle XBF	Lower XBF	Upstream of upper XBF	Nam Kathang/ Nam Gnom	Upper XBF	Middle XBF	Lower XBF	Upstream of upper XBF	Nam Kathang/ Nam Gnom	Upper XBF	Middle XBF	Lower XBF	Upstream of upper XBF
Large Scaled Fish	11,333	9,936	10,573	11,368	10,667	15,000	18,000	18,000	25,000	18,000	8,000	5,000	5,000	6,000	6,000
Small Scaled Fish	7,250	6,791	6,853	8,668	7,484	11,000	15,000	12,000	18,000	18,000	3,000	2,000	3,000	2,000	1,000
Large Fish w/o Scales	13,143	14,695	14,264	13,754	15,565	15,000	27,000	22,000	30,000	20,000	10,000	5,000	3,000	6,000	8,000
Small Fish w/o Scales	10,000	9,880	10,014	10,654	9,143	15,000	18,000	18,000	25,000	15,000	3,000	1,500	3,000	1,000	1,000

Table 32: Peak season Fish Prices to Commercial traders by zone (kip / kg)

Type of Fish	Average					Maximum					Minimum				
	Nam Kathang/ Nam Gnom	Upper XBF	Middle XBF	Lower XBF	Upstream of upper XBF	Nam Kathang/ Nam Gnom	Upper XBF	Middle XBF	Lower XBF	Upstream of upper XBF	Nam Kathang/ Nam Gnom	Upper XBF	Middle XBF	Lower XBF	Upstream of upper XBF
Large Scaled Fish	10,143	7,837	8,457	9,714	7,512	15,000	15,000	15,000	20,000	18,000	6,000	2,000	5,000	1,000	3,000
Small Scaled Fish	4,943	5,307	5,156	7,074	4,946	8,000	12,000	10,000	13,000	20,000	2,000	1,000	1,500	1,000	1,000
Large Fish Without Scales	12,333	12,160	12,090	11,982	10,500	15,000	25,000	18,000	25,000	20,000	7,000	5,000	5,000	5,000	5,000
Small Fish Without Scales	7,640	8,722	8,463	9,358	6,333	15,000	18,000	15,000	25,000	13,000	3,000	1,000	2,000	3,000	1,500

Table 33: Estimated Percentage of Total Fish Captured Through Illegal Fishing Techniques

Estimated % of fish catches	Nam Kathang/ Nam Gnom		Upper XBF		Middle XBF		Lower XBF		Upstream of upper XBF		Total	
	No. of responses	% of responses	No. of responses	% of responses	No. of responses	% of responses	No. of responses	% of responses	No. of responses	% of responses	No. of responses	% of responses
1-10%	10	2.9	83	34.6	3	1.7	46	5.8	12	10.0	154	9.2
11-20%	8	2.3	5	2.1	2	1.1	25	3.1	3	2.5	43	2.6
21-30%	16	4.6	2	0.8	2	1.1	19	2.4	0	0.0	39	2.3
31-40%	5	1.4	1	0.4	0	0.0	5	0.6	0	0.0	11	0.7
41-50%	3	0.9	0	0.0	0	0.0	16	2.0	0	0.0	19	1.1
>50%	2	0.6	0	0.0	1	0.6	5	0.6	0	0.0	8	0.5
Don't Know	301	87.2	149	62.1	172	95.6	679	85.4	105	87.5	1,406	83.7
Total	345	99.9	240	100.0	180	100.1	795	99.9	120	100.0	1,680	100.1

Table 34: Fishing Gears and Use by Season - Nam Kathang / Nam Gnom

Gear types	Total # of Gears	% of total Gear	Used in dry season	% of Gear in dry season	Used in wet season	% of Gear in wet season	Used in both seasons	% of Gear in both seasons
Scoop nets	507	2.3	165	32.5	45	8.9	297	58.6
Nets with Handles	532	2.5	15	2.8	206	38.7	311	58.5
Push net with handle	1,492	6.9	32	2.1	1,460	97.9	0	0.0
Single hook and line	15,016	69.3	80	0.5	13,180	87.8	1,756	11.7
Cat Fish Single Hook And Line	419	1.9	0	0.0	419	100.0	0	0.0
Long Line With Multiple Hooks	1,529	7.1	0	0.0	1,520	99.4	9	0.6
Large Bamboo Cylinder Traps	16	0.1	1	6.3	13	81.3	2	12.5
Bamboo Traps	558	2.6	1	0.2	557	99.8	0	0.0
Falling Door Trap	79	0.4	21	26.6	52	65.8	6	7.6
Cast Net 3cm and Down	327	1.5	103	31.5	11	3.4	213	65.1
Cast Net 4cm and Up	69	0.3	28	40.6	3	4.3	38	55.1
Mesh Nylon Gillnets 4cm and Up	280	1.3	7	2.5	123	43.9	150	53.6
Mesh Nylon Gillnets 3-6cm	171	0.8	2	1.2	68	39.8	101	59.1
Mesh Nylon Gillnets 7cm and Up	24	0.1	0	0.0	7	29.2	17	70.8
Boat	22	0.1	2	9.1	20	90.9	0	0.0
Engine	19	0.1	0	0.0	19	100.0	0	0.0
Fish Attractant Basket	3	0.0	3	100.0	0	0.0	0	0.0
Fish Attractant With Fence	8	0.0	6	75.0	0	0.0	2	25.0
Arrow	37	0.2	1	2.7	16	43.2	20	54.1
Upright basket trap	0	0.0	0	-	0	-	0	-
Basket Trap	210	1.0	0	0.0	178	84.8	32	15.2
Others	348	1.6	5	1.4	340	97.7	3	0.9
<b>Total</b>	<b>21,666</b>	<b>100</b>	<b>472</b>	<b>2.2</b>	<b>18,237</b>	<b>84.2</b>	<b>2,957</b>	<b>13.6</b>

Table 35: Fishing Gears and Use by Season - Upper Xe Bang Fai

Gear types	Total # of Gears	% of total Gear	Used in dry season	% of Gear in dry season	Used in wet season	% of Gear in wet season	Used in both seasons	% of Gear in both seasons
Scoop nets	142	0.7	41	28.9	18	12.7	83	58.5
Nets with Handles	189	0.9	15	7.9	74	39.2	100	52.9
Push net with handle	139	0.6	0	0.0	138	99.3	1	0.7
Single hook and line	10,277	47.1	520	5.1	5,326	51.8	4,431	43.1
Cat Fish Single Hook And Line	2,357	10.8	509	21.6	1,312	55.7	536	22.7
Long Line With Multiple Hooks	7,331	33.6	3,769	51.4	1,780	24.3	1,782	24.3
Large Bamboo Cylinder Traps	109	0.5	101	92.7	8	7.3	0	0.0
Bamboo Traps	125	0.6	5	4.0	120	96.0	0	0.0
Falling Door Trap	39	0.2	16	41.0	15	38.5	8	20.5
Cast Net 3cm and Down	139	0.6	41	29.5	5	3.6	93	66.9
Cast Net 4cm and Up	43	0.2	23	53.5	1	2.3	19	44.2
Mesh Nylon Gillnets 4cm and Up	153	0.7	8	5.2	11	7.2	134	87.6
Mesh Nylon Gillnets 3-6cm	360	1.7	50	13.9	25	6.9	285	79.2
MeshNylonGillnets 7cm and Up	191	0.9	55	28.8	8	4.2	128	67.0
Boat	153	0.7	3	2.0	5	3.3	145	94.8
Engine	41	0.2	0	0.0	3	7.3	38	92.7
Fish Attractant Basket	0	0.0	0	-	0	-	0	-
Fish Attractant With Fence	0	0.0	0	-	0	-	0	-
Arrow	0	0.0	0	-	0	-	0	-
Upright basket trap	0	0.0	0	-	0	-	0	-
Basket Trap	22	0.1	0	0.0	18	81.8	4	18.2
Others	3	0.0	0	0.0	3	100.0	0	0.0
<b>Total</b>	<b>21,813</b>	<b>100</b>	<b>5,156</b>	<b>23.6</b>	<b>8,870</b>	<b>40.7</b>	<b>7,787</b>	<b>35.7</b>

Table 36: Fishing Gears and Use by Season - Middle Xe Bang Fai

Gear types	Total # of Gears	% of total Gear	Used in dry season	% of Gear in dry season	Used in wet season	% of Gear in wet season	Used in both seasons	% of Gear in both seasons
Scoop nets	124	0.8	63	50.8	14	11.3	47	37.9
Nets with Handles	124	0.8	11	8.9	69	55.6	44	35.5
Push net with handle	123	0.8	0	0.0	22	17.9	101	82.1
Single hook and line	9,536	62.9	100	1.0	3,747	39.3	5,689	59.7
Cat Fish Single Hook And Line	1,235	8.1	77	6.2	785	63.6	373	30.2
Long Line With Multiple Hooks	3,403	22.5	521	15.3	1,988	58.4	894	26.3
Large Bamboo Cylinder Traps	6	0.0	0	0.0	1	16.7	5	83.3
Bamboo Traps	29	0.2	5	17.2	21	72.4	3	10.3
Falling Door Trap	22	0.1	0	0.0	17	77.3	5	22.7
Cast Net 3cm and Down	67	0.4	33	49.3	1	1.5	33	49.3
Cast Net 4cm and Up	16	0.1	11	68.8	0	0.0	5	31.3
Mesh Nylon Gillnets 4cm and Up	46	0.3	7	15.2	3	6.5	36	78.3
Mesh Nylon Gillnets 3-6cm	148	1.0	8	5.4	15	10.1	125	84.5
MeshNylonGillnets 7cm and Up	104	0.7	13	12.5	3	2.9	88	84.6
Boat	105	0.7	0	0.0	3	2.9	102	97.1
Engine	12	0.1	0	0.0	2	16.7	10	83.3
Fish Attractant Basket	0	0.0	0	-	0	-	0	-
Fish Attractant With Fence	0	0.0	0	-	0	-	0	-
Arrow	0	0.0	0	-	0	-	0	-
Upright basket trap	0	0.0	0	-	0	-	0	-
Basket Trap	54	0.4	0	0.0	54	100.0	0	0.0
Others	1	0.0	1	100.0	0	0.0	0	0.0
<b>Total</b>	<b>15,155</b>	<b>100</b>	<b>850</b>	<b>5.6</b>	<b>6,745</b>	<b>44.5</b>	<b>7,560</b>	<b>49.9</b>

Table 37: Fishing Gears and Use by Season - Lower Xe Bang Fai

Gear types	Total # of Gears	% of total Gear	Used in dry season	% of Gear in dry season	Used in wet season	% of Gear in wet season	Used in both seasons	% of Gear in both seasons
Scoop nets	345	0.5	191	55.4	28	8.1	126	36.5
Nets with Handles	461	0.7	29	6.3	257	55.7	175	38.0
Push net with handle	106	0.2	1	0.9	85	80.2	20	18.9
Single hook and line	37,120	55.8	720	1.9	28,045	75.6	8,355	22.5
Cat Fish Single Hook And Line	1,181	1.8	100	8.5	946	80.1	135	11.4
Long Line With Multiple Hooks	22,260	33.5	4,229	19.0	10,344	46.5	7,687	34.5
Large Bamboo Cylinder Traps	629	0.9	49	7.8	466	74.1	114	18.1
Bamboo Traps	1,227	1.8	86	7.0	954	77.8	187	15.2
Falling Door Trap	399	0.6	3	0.8	381	95.5	15	3.8
Cast Net 3cm and Down	398	0.6	136	34.2	31	7.8	231	58.0
Cast Net 4cm and Up	82	0.1	33	40.2	7	8.5	42	51.2
Mesh Nylon Gillnets 4cm and Up	256	0.4	36	14.1	57	22.3	163	63.7
Mesh Nylon Gillnets 3-6cm	918	1.4	103	11.2	210	22.9	605	65.9
MeshNylonGillnets 7cm and Up	313	0.5	70	22.4	99	31.6	144	46.0
Boat	308	0.5	6	1.9	21	6.8	281	91.2
Engine	84	0.1	2	2.4	6	7.1	76	90.5
Fish Attractant Basket	28	0.0	0	0.0	13	46.4	15	53.6
Fish Attractant With Fence	0	0.0	0	-	0	-	0	-
Arrow	0	0.0	0	-	0	-	0	-
Upright Basket Trap	10	0.0	0	0.0	10	100.0	0	0.0
Basket Trap	143	0.2	0	0.0	125	87.4	18	12.6
Others	262	0.4	4	1.5	201	76.7	57	21.8
<b>Total</b>	<b>66,530</b>	<b>100</b>	<b>5,798</b>	<b>8.7</b>	<b>42,286</b>	<b>63.6</b>	<b>18,446</b>	<b>27.7</b>

Table 38: Fishing Gears and Use by Season – Upstream of Upper Xe Bang Fai

Gear types	Total # of Gears	% of total Gear	Used in dry season	% of Gear in dry season	Used in wet season	% of Gear in wet season	Used in both seasons	% of Gear in both seasons
Scoop nets	185	2.1	57	30.8	12	6.5	116	62.7
Nets with Handles	119	1.4	8	6.7	19	16.0	92	77.3
Push net with handle	311	3.6	0	0.0	311	100.0	0	0.0
Single hook and line	6,217	71.5	0	0.0	2,727	43.9	3,490	56.1
Cat Fish Single Hook And Line	552	6.4	20	3.6	532	96.4	0	0.0
Long Line With Multiple Hooks	588	6.8	20	3.4	510	86.7	58	9.9
Large Bamboo Cylinder Traps	14	0.2	0	0.0	14	100.0	0	0.0
Bamboo Traps	255	2.9	40	15.7	215	84.3	0	0.0
Falling Door Trap	55	0.6	0	0.0	51	92.7	4	7.3
Cast Net 3cm and Down	76	0.9	23	30.3	3	3.9	50	65.8
Cast Net 4cm and Up	20	0.2	6	30.0	1	5.0	13	65.0
Mesh Nylon Gillnets 4cm and Up	59	0.7	1	1.7	0	0.0	58	98.3
Mesh Nylon Gillnets 3-6cm	121	1.4	0	0.0	2	1.7	119	98.3
MeshNylonGillnets 7cm and Up	11	0.1	2	18.2	2	18.2	7	63.6
Boat	76	0.9	0	0.0	3	3.9	73	96.1
Engine	16	0.2	0	0.0	1	6.3	15	93.8
Fish Attractant Basket	0	0.0	0	-	0	-	0	-
Fish Attractant With Fence	0	0.0	0	-	0	-	0	-
Arrow	0	0.0	0	-	0	-	0	-
Upright Basket Trap	0	0.0	0	-	0	-	0	-
Basket Trap	1	0.0	0	0.0	1	100.0	0	0.0
Others	15	0.2	4	26.7	6	40.0	5	33.3
<b>Total</b>	<b>8,691</b>	<b>100</b>	<b>181</b>	<b>2.1</b>	<b>4,410</b>	<b>50.7</b>	<b>4,100</b>	<b>47.2</b>

Table 39: Fishing Gears and Use by Season – All Zones

Gear types	Total # of Gears	% of total Gear	Used in dry season	% of Gear in dry season	Used in wet season	% of Gear in wet season	Used in both seasons	% of Gear in both seasons
Scoop nets	1,303	1.0	517	39.7	117	9.0	669	51.3
Nets with Handles	1,425	1.1	78	5.5	625	43.9	722	50.7
Push net with handle	2,171	1.6	33	1.5	2,016	92.9	122	5.6
Single hook and line	78,166	58.4	1,420	1.8	53,025	67.8	23,721	30.3
Cat Fish Single Hook And Line	5,744	4.3	706	12.3	3,994	69.5	1,044	18.2
Long Line With Multiple Hooks	35,111	26.2	8,539	24.3	16,142	46.0	10,430	29.7
Large Bamboo Cylinder Traps	774	0.6	151	19.5	502	64.9	121	15.6
Bamboo Traps	2,194	1.6	137	6.2	1,867	85.1	190	8.7
Falling Door Trap	594	0.4	40	6.7	516	86.9	38	6.4
Cast Net 3cm and Down	1,007	0.8	336	33.4	51	5.1	620	61.6
Cast Net 4cm and Up	230	0.2	101	43.9	12	5.2	117	50.9
Mesh Nylon Gillnets 4cm and Up	794	0.6	59	7.4	194	24.4	541	68.1
Mesh Nylon Gillnets 3-6cm	1,718	1.3	163	9.5	320	18.6	1,235	71.9
MeshNylonGillnets 7cm and Up	643	0.5	140	21.8	119	18.5	384	59.7
Boat	664	0.5	11	1.7	52	7.8	601	90.5
Engine	172	0.1	2	1.2	31	18.0	139	80.8
Fish Attractant Basket	31	0.0	3	9.7	13	41.9	15	48.4
Fish Attractant With Fence	8	0.0	6	75.0	0	0.0	2	25.0
Arrow	37	0.0	1	2.7	16	43.2	20	54.1
Upright Basket Trap	10	0.0	0	0.0	10	100.0	0	0.0
Basket Trap	430	0.3	0	0.0	376	87.4	54	12.6
Others	629	0.5	14	2.2	550	87.4	65	10.3
<b>Total</b>	<b>133,855</b>	<b>100</b>	<b>12,457</b>	<b>9.3</b>	<b>80,548</b>	<b>60.2</b>	<b>40,850</b>	<b>30.5</b>

Table 40: Income from Fishing

Income Value in kip	Nam Kathang/ Nam Gnom		Upper XBF		Middle XBF		Lower XBF		Upstream of upper XBF		All	
	Frequency fishing in the XBF River	Frequency fishing/other bodies of water	Frequency fishing in the XBF River	Frequency fishing/other bodies of water	Frequency fishing in the XBF River	Frequency fishing/other bodies of water	Frequency fishing in the XBF River	Frequency fishing/other bodies of water	Frequency fishing in the XBF River	Frequency fishing/other bodies of water	Frequency fishing in the XBF River	Frequency fishing/other bodies of water
No income	87.2%	85.2%	36.3%	46.3%	55.6%	80.6%	64.5%	68.9%	55.0%	63.3%	63.5%	69.9%
<500,000	9.9%	12.5%	26.7%	34.2%	28.3%	18.9%	28.1%	26.8%	41.7%	35.8%	25.1%	24.7%
500,000 - 1,000,000	2.3%	2.0%	12.5%	11.3%	12.8%	0.6%	4.8%	2.9%	3.3%	0.8%	6.1%	3.5%
1,000,001 - 2,000,000	0.3%	0.0%	10.0%	5.8%	2.8%	0.0%	1.9%	1.3%	0.0%	0.0%	2.7%	1.4%
2,000,001 - 3,000,000	0.3%	0.3%	7.1%	2.1%	0.6%	0.0%	0.3%	0.1%	0.0%	0.0%	1.3%	0.4%
3,000,001 - 4,000,000	0.0%	0.0%	2.5%	0.4%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.4%	0.1%
4,000,001 - 5,000,000	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.2%	0.0%
5,000,001 - 6,000,000	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.2%	0.0%
6,000,001 - 7,000,000	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
7,000,001 - 8,000,000	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
8,000,001 - 9,000,000	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
>10,000,000	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 41: Fishing Venues Ranking by Zone

	Venue	XBF River	XBF Tributaries	Paddy fields	Other small bodies of water	Back swamps and natural ponds	Total
<b>First Rank</b>	Upper XBF	79.7%	11.3%	0.9%	5.9%	2.3%	100%
	Middle XBF	44.0%	49.4%	0.6%	5.4%	0.6%	100%
	Lower XBF	53.6%	3.0%	14.1%	10.1%	19.3%	100%
	Upstream of upper XBF	75.2%	11.1%	1.7%	3.4%	8.5%	100%
	Total	53.3%	14.2%	9.8%	10.0%	12.7%	100%
<b>Second Rank</b>	Nam Kathang/ Nam Gnom	13.2%	19.4%	21.5%	17.5%	28.3%	100%
	Upper XBF	13.7%	36.3%	9.5%	35.8%	4.7%	100%
	Middle XBF	3.1%	16.4%	31.3%	46.1%	3.1%	100%
	Lower XBF	18.8%	8.6%	33.2%	19.1%	20.4%	100%
	Upstream of upper XBF	20.5%	26.5%	10.3%	15.4%	27.4%	100%
	Total	15.6%	16.9%	25.3%	23.1%	19.1%	100%
<b>Third Rank</b>	Nam Kathang/ Nam Gnom	6.8%	10.6%	31.7%	28.3%	22.5%	100%
	Upper XBF	3.6%	10.2%	48.9%	25.5%	11.7%	100%
	Middle XBF	1.3%	4.0%	29.3%	45.3%	20.0%	100%
	Lower XBF	13.1%	10.8%	25.9%	24.1%	26.1%	100%
	Upstream of upper XBF	1.0%	7.8%	47.1%	28.4%	15.7%	100%
	Total	8.3%	9.9%	32.6%	27.3%	21.9%	100%
<b>No Response</b>	Nam Kathang/ Nam Gnom	36.3%	20.5%	9.3%	14.1%	19.8%	100%
	Upper XBF	6.0%	22.2%	24.8%	17.2%	29.9%	100%
	Middle XBF	20.1%	13.5%	21.7%	15.1%	29.7%	100%
	Lower XBF	9.1%	33.0%	16.2%	23.6%	18.1%	100%
	Upstream of upper XBF	3.3%	43.3%	16.7%	25.0%	11.7%	100%
	Total	13.7%	26.8%	17.6%	20.0%	21.9%	100%

**A-3 QUESTIONNAIRES USED IN THE SURVEY (ENGLISH TRANSLATION)**

- a. Socio-Economic
- b. Health
- c. Fisheries

# SOCIO-ECONOMIC QUESTIONNAIRE

LOCATION					
Province:.....	<table border="1" style="margin: auto;"> <tr><td style="width: 50px; height: 20px;"></td><td style="width: 50px; height: 20px;"></td></tr> <tr><td style="width: 50px; height: 20px;"></td><td style="width: 50px; height: 20px;"></td></tr> </table>				
District: .....					
Village: .....	<table border="1" style="margin: auto;"> <tr><td style="width: 40px; height: 20px;"></td><td style="width: 40px; height: 20px;"></td><td style="width: 40px; height: 20px;"></td></tr> </table>				
Head of Household: .....	<table border="1" style="margin: auto;"> <tr><td style="width: 50px; height: 20px;"></td><td style="width: 50px; height: 20px;"></td></tr> </table>				
Household No.: .....					
Name of interviewed: .....					
Name of household's Members: .....					
.....					
.....					
.....					
.....					
Male: ....., Female: .....					
Interviewer: .....					

Name Date/Month	Field Supervisor	Head of Village
	.....  .....	.....  .....

### Socio-Economic Questionnaire

Household's Members							
1 No.	2. Name	3. Sex	4. Age	5. Birth of Date	6. Relationship with regard to head of household <i>Code:</i>	7. Occupations <i>Code:</i>	8. Education <i>Code:</i>
		1. Male 2. Female	DK=99*		1. Head of household 2. Wife 3. Children 4. Children previous marriage 5. Adoption children 6. Father/Mother 7. Brother/Sister 8. Nephew/Niece 9. Uncle/Aunt 10. Relatives 11. Grandfather/Grandmother 12. Brother-in-law/Sister-in-law 13. Son-in-law/Daughter-in-law 14. Cousins 15. Others	01 Civil Servant 02 Private Employee 03 Farmer/Fisherman 04 Employer 05 Private Business 06 Labor 07 Household labor without remunerators 08 Retired 09 Jobless/Seeking job 10 Student/School boy 11. Housekeeper 12. Others	0. Illiterate 1. Preliminary School 2. Secondary School 3. High School 4. Low Level 5. Middle Level 6. High Level 7. Higher Level
01		1 2	__ __	__ __/__ __/__ __	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
02		1 2	__ __	__ __/__ __/__ __	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
03		1 2	__ __	__ __/__ __/__ __	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
04		1 2	__ __	__ __/__ __/__ __	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
05		1 2	__ __	__ __/__ __/__ __	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0

1 No.	2. Name	3. Sex  3. Male 4. Female	4. Age  DK=99*	5. Birth of Date	6. Relationship with regard to head of household  Code: 1. Head of household 2. Wife 3. Children 4. Children previous marriage 5. Adoption children 6. Father/Mother 7. Brother/Sister 8. Nephew/Niece 9. Uncle/Aunt 10. Relatives 11. Grandfather/Grandmother 12. Brother-in-law/Sister-in-law 13. Son-in-law/Daughter-in-law 14. Cousins 15. Others	7. Occupations  Code: 01 Civil Servant 02 Private Employee 03 Farmer/Fisherman 04 Employer 05 Private Business 06 Labor 07 Household labor without remunerators 08 Retired 09 Jobless/Seeking job 10 Student/School boy 11. Housekeeper 12. Others	8. Education  Code: 0. Illiterate 1. Preliminary School 2. Secondary School 3. High School 4. Low Level 5. Middle Level 6. High Level 7. Higher Level
06		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
07		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
08		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
09		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
10		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
11		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
12		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
13		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
14		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
15		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
16		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
17		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
18		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
19		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0
20		1 2	--	___/___/___	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 0

1	Assets	No	Yes	Qty. (if yes)	m2
1.1	Agriculture land				m2
1.1.1	Total paddy field area				m2
1.1.2	Irrigation paddy field				
	• Only wet season				m2
	• Only dry season				m2
1.1.3	Paddy field without irrigation				m2
1.1.4	Riverbank Garden (Nam Kathang, Nam Gnom, Nam Phit, XBF)				m2
1.1.5	Garden outside of rivers banks (NKT, NG, NP, XBF)				m2
	Fruit trees garden				m2
	Vegetable garden				m2
	Cassava, sweet potatoes and others garden				m2
1.1.6	Rotation slashed and burned				m2
1.1.7	Paddy field ownership				<input type="checkbox"/>
	Owned 1				<input type="checkbox"/>
	Leased 2				<input type="checkbox"/>

2	Domestic Animals	No	Yes	Qty. (if yes)	Heads
2.1	Buffalo				Heads
2.2	Cow				Heads
2.3	Horse				Heads
2.4	Pig				Heads
2.5	Goat				Heads
2.6	Duck				Heads
2.7	Chicken				Heads
2.8	Turkey				Heads
2.9	Goose				Heads

3	Others assets (If yes, quantity)	No	Yes	Qty. (if yes)
3.1	Tractors			
3.2	Hand tractor			
3.3	Ricemill			
3.4	Water pump			
3.5	Truck			
3.6	Pick up			
3.7	Motorbike			
3.8	Bike			
3.9	Cart			
3.10	Sewing machine			
3.11	Television set			
3.12	Video CD			
3.13	Video cassette			
3.14	Radio tape recorder			
3.15	Radio			
3.16	Others			

### *Output Produced by Themselves (Last one year)*

4	Income (Last one year)	Qty.	Unit	Consumed	Sell	Stock
4.1	Paddy from wet season		Kg			
4.2	Paddy from dry season		Kg			
4.3	Taro, sweet potatoes and others tubers		Kg			
4.4	Vegetable		Kg			
4.5	Fruit		Kg			
4.6	Wild vegetable (bamboo, shoots..)		Kg			
4.7	Fish		Kg			
4.8	Living aquatic from net scooping		Kg			

*Product Granted (Last one year)*

No.	Income (Last one year)	Qty.	Unit	Consumed	Sell	Stock
4.9	Paddy from wet season		Kg			
4.10	Paddy from dry season		Kg			
4.11	Taro, sweet potatoes and others tubers		Kg			
4.12	Vegetable		Kg			
4.13	Fruit		Kg			
4.14	Wild vegetable (bamboo shoots..)		Kg			
4.15	Fish		Kg			
4.16	Living aquatic from net scooping		Kg			

*Output Produced by Themselves (Last one year)*

No.	Income (Last one year)	Qty.	Unit	Consumed	Sell	Stock
4.17	Buffalo		Head			
4.18	Cow		Head			
4.19	Pig		Kg			
4.20	Goat		Kg			
4.21	Duck		Kg			

No.	Income (Last one year)	Qty.	Unit	Consumed	Sell	Stock
4.22	Chicken		Kg			
4.23	Turkey		Kg			
4.24	Goose		Kg			
	<i>Wildlife</i>					
4.25	Deer		Kg			
4.26	Antelope		Kg			
4.27	Pig		Kg			
4.28	Big lizard		Kg			
4.29	Bird squirrel		Kg			

*Granted Products (Last one year)*

No.	Income (Last one year)	Qty.	Unit	Consumed	Sell	Stock
4.3	Buffalo		Head			
4.31	Cow		Head			
4.32	Pig		Kg			
4.33	Goat		Kg			
4.34	Duck		Kg			
4.35	Chicken		Kg			
4.36	Turkey		Kg			
4.37	Goose		Kg			
	<i>Wildlife Products</i>					
4.38	Deer		Kg			
4.39	Antelope		Kg			
4.40	Pig		Kg			
4.41	Big lizard		Kg			
4.42	Bird; squirrel		Kg			

No.	Income (Last one year)	Amount (Kip/Year)
4.43	Salary, retired pension	
4.44	Wage (paddy replanting, paddy harvest, construction, others)	
4.45	Income from leasing (house, paddy field, car)	
4.46	Income from servicing (ploughing, pumping, watch repairing, mechanic repairing, tires sealing)	
4.47	Small shop (estimated net profit)	
4.48	Loan from bank or relatives	
4.49	Remittance from relatives	
4.50	Grant or others allowance	

### *Some Expenses of Household*

5	Expenses (Last one year)	Amount (Kip/Year)
5.1	Education expenses for children or nephews (books, stationary paper, school uniform, cost of additional course, cost of foreign language course, cost of technical training; to be included also, any expenses for study outside of village.	
5.2	Medical care expenses for all member of household (medicines, hospital fees, including foods and caretaker cost)	

# HEALTH AND NUTRITION QUESTIONNAIRE

HOUSEHOLD INFORMATION		
WATER AND SANITATION MODULE		
1. WHAT IS THE MAIN SOURCE OF DRINKING WATER FOR MEMBERS OF YOUR HOUSEHOLD?	Piped into dwelling..... 01 Piped into yard or plot..... 02 Public tap..... 03 Tubewell/borehole with pump ..... 04 Protected dug well or protected spring..... 05 Bottled water..... 06 Rainwater collection..... 07 Unprotected dug well or unprotected spring ..... 08 Pond, river or stream ..... 09 Tanker-truck, vendor ..... 10 GFS.....11 Other ( <i>specify</i> ) ..... 12 No answer or DK ..... 99	
2. HOW LONG DOES IT TAKE TO GO THERE, GET WATER, AND COME BACK?	No. of minutes.....__ __ __ Water on premises..... 888 DK..... 999	
3. WHAT KIND OF TOILET FACILITY DOES YOUR HOUSEHOLD USE?	Flush to sewage system or septic tank..... 1 Pour flush latrine (water seal type)..... 2 Traditional pit latrine ..... 3 Other locally used method of disposal.....4 No facilities..... 8	8⇒Q.5
4. IS THIS FACILITY LOCATED WITHIN YOUR DWELLING, OR YARD OR COMPOUND? **	Yes, in dwelling/yard/compound..... 1 No, outside dwelling/yard/compound ..... 2 DK..... 9	

<b>SALT IODIZATION</b>		
5. WE WOULD LIKE TO CHECK WHETHER THE SALT USED IN YOUR HOUSEHOLD IS IODIZED. MAY I SEE A SAMPLE OF THE SALT USED TO COOK THE MAIN MEAL EATEN BY MEMBERS OF YOUR HOUSEHOLD LAST NIGHT?	Not iodized 0 PPM (no colour)..... 1 Less than 15 PPM (weak colour)..... 2 15 PPM or more (strong colour)..... 3  No salt in home ..... 8 Salt not tested..... 9	
<b>AVAILABILITY OF BED NET</b>		
HOW MANY BED NET DO YOU HAVE? <i>RECORD NUMBER OF BED NETS</i>	___ ___	
7. DO THESE BEDNETS IMPREDNATED WITH INSECTISIDES?	YES.....1 NO.....2	2⇒Q.10
8. IF YES, WHEN DID YOU IMPREDNATED IT LAST TIME? <i>RECORD NUMBER OF MONTHS</i>	___ ___ months	
9. TOTAL NUMBER OF IMPREGNATED BED NETS?	___ ___	
<b>REPRODUCTION</b>		
10. IN THE LAST 12 MONTHS, THERE WAS ANY CHILD BORN?	YES.....1 NO.....2	Go to mortality
11. HOW MANY CHILDREN WERE BORN? <i>RECORD NUMBER OF CHILDREN BORN IN THE LAST 12 MONTHS</i>	___ ___	
<b>MORTALITY</b>		
12. IN THE LAST 12 MONTHS, THERE WAS ANY PERSON DEAD?	YES.....1 NO.....2	go to food habit
13. HOW MANY PEOPLE WERE DEAD IN THE LAST 12 MONTHS? <i>PERSON RECORD NUMBER OF DEAD</i>	___ ___	
14. PLEASE RECORD THE NAME , SEX, ND AGE OF DEAD PERSON		
NAME	Sex	Age (in year)
1.	1=Male 2= Female	___ ___
2.	1=Male 2= Female	___ ___
3.	1=Male 2= Female	___ ___
4.	1=Male 2= Female	___ ___
MATERNAL MORTALITY ( FOR WOMEN REPRODUCTIVE AGE 15-49 YEARS)		
15. IN THE PAST 12 MONTHS , HOW MANY WOMEN 15-49 YEARS DEAD DUE TO PREGNANCY, DELIVERY OR AFTER 42 DAYS OF DELIVERY?	___ ___	

<b>FOOD HABIT MODULE</b>						
<i>This module is to be administered to all mothers of all children under five</i>						
<p>1. SINCE THIS TIME YESTERDAY DID YOU EAT THE FOLLOWING FOOD ITEMS?</p> <p><i>Read each item, if the response yes, then ask number of time eaten.</i></p>	<u>Food items:</u>	Y	N	DK	Times	
	1A Rice	1	2	9	___	
	1B Maize	1	2	9	___	
	1C Peanuts/lentils/beans	1	2	9	___	
	1D Cassava and other tuber	1	2	9	___	
	1E Sweet potatoes	1	2	9	___	
	1F Bamboo shoot	1	2	9	___	
	1G Dark green leafy vegetables	1	2	9	___	
	1H Dark yellow vegetables/fruits:	1	2	9	___	
	Pumpkin, Ripe mango	1	2	9	___	
	ripe papaya, sweet potato, carrot	1	2	9	___	
	1I Coconut milk/oil	1	2	9	___	
	1J Fish					
	1K Meat	1	2	9	___	
	1L Egg					
1M Others (specify)_____						
	<hr/>					
<p>HOW DO YOU MOST OFTEN EAT THE FOLLOWING FOOD ITEMS:</p>	<u>Food items:</u>	Raw	Semi-cooked	Cooked		
	2A Fish	1	2	3		
	2B Meat	1	2	3		
	2C Blood of duck or pig or goat or cow	1	2	3		
	2D Cassava	1	2	3		
	2E Egg	1	2	3		
	2F Dark green leafy vegetables	1	2	3		
	2G Dark yellow vegetables/fruits:					
	Pumpkin, ripe mango,	1	2	3		
	ripe papaya, sweet potato, carrot	1	2	3		
	2H Coconut milk/vegetable oil	1	2	3		
	2JI Others (specify)_____					
		<hr/>				

3. HOW DO YOU MANAGE YOUR LEFT OVER FOOD?	Do nothing.....1 Throw away.....2 Keep cover.....3 Keep in cupboard.....4 Keep in refrigerator.....5 Other, specify.....6	
4. HOW DO YOU DO WITH YOUR LEFT-OVER FOOD BEFORE EATING?	Eat directly.....1 Reheat.....2 Other, specify.....6	
5. WHERE DO YOU GET MOST OF YOUR FRUITS AND VEGETABLES?	No access.....0 Market..... 1 Own garden..... 2 Exchange..... 3 Forest..... 4 Somewhere else (specify)..... 5	
6. WHERE DO YOU GET MOST OF YOUR MEAT?	No access.....0 Market..... 1 Own livestock..... 2 Exchange..... 3 Forest..... 4 Somewhere else ..... 5	
7. WHERE DO YOU GET MOST OF YOUR FISH?	No access.....0 Market..... 1 Own pond..... 2 Exchange..... 3 River/paddy field ..... 4 Rice field.....5 Somewhere else (specify)..... 5	



Malaria										
LINE NO.	1. IN THE LAST TWO WEEKS, HAS (NAME) BEEN ILL WITH A FEVER?	2. Did (name) have a headache and chills or body pains?	3. WAS (NAME) SEEN AT A HEALTH FACILITY OR PRIVATE PHARMACY DURING THIS ILLNESS?	4. DID (NAME) HAVE A BLOOD TEST?	5. DID (NAME) TAKE A MEDICINE FOR FEVER OR MALARIA THAT WAS PROVIDED OR PRESCRIBED AT THE HEALTH FACILITY OR PRIVATE PHARMACY?	6. WHAT MEDICINE DID (NAME) TAKE THAT WAS PROVIDED OR PRESCRIBED AT THE HEALTH FACILITY?	7. WAS (NAME) GIVEN MEDICINE FOR THE FEVER OR MALARIA BEFORE BEING TAKEN TO THE HEALTH FACILITY?	8. WHAT MEDICINE WAS (NAME) GIVEN?	9. DID (NAME) SLEEP UNDER A BEDNET LAST NIGHT?	10. IN THE PAST 12 MONTHS DID (NAME) TAKE BEDNET WITH YOU WHEN YOU SLEEP IN THE FIELD/FOREST?
	1. YES 2.No ⇒Q.9 9.DK ⇒ Q.9	1.YES 2.No 9. DK	1.YES 2.No ⇒Q.9 9. DK ⇒Q.9	1.YES, POSITIVE 2.YES, NEGATIVE 3.NO 9.DK	1.Yes 2.No ⇒ Q.9 9. DK ⇒ Q.9	CIRCLE ALL MEDICINES MENTIONED. 1. Paracetamol 2.Chloroquine 3.Fansidar 4.Other(specify)_ 9. DK	1.YES 2.No ⇒ Q.9 9. DK ⇒ Q.9	CIRCLE ALL MEDICINES GIVEN BEFORE VISITING A HEALTH FACILITY 1.PARACETAMOL 2.CHLOROQUINE 3.FANSIDAR 4.OTHER (SPECIFY) 9. DK	1.YES 2.No 9. DK	1.Did not go to the field in the past 12 months 2.Every time 3.Sometime 8.Never
01	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
02	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
03	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
04	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
05	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
06	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
07	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
08	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
09	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
10	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8

LIN E NO.	1. IN THE LAST TWO WEEKS, HAS (NAME) BEEN ILL WITH A FEVER?	2. Did (name) have a headache and chills or body pains?	3. WAS (NAME) SEEN AT A HEALTH FACILITY OR PRIVATE PHARMACY DURING THIS ILLNESS?	4. DID (NAME) HAVE A BLOOD TEST?	5. DID (NAME) TAKE A MEDICINE FOR FEVER OR MALARIA THAT WAS PROVIDED OR PRESCRIBED AT THE HEALTH FACILITY OR PRIVATE PHARMACY?	6. WHAT MEDICINE DID (NAME) TAKE THAT WAS PROVIDED OR PRESCRIBED AT THE HEALTH FACILITY?	7. WAS (NAME) GIVEN MEDICINE FOR THE FEVER OR MALARIA BEFORE BEING TAKEN TO THE HEALTH FACILITY?	8. WHAT MEDICNE WAS (NAME) GIVEN?	9. DID (NAME) SLEEP UNDER A BEDNET LAST NIGHT?	10. IN THE PAST 12 MONTHS DID (NAME) TAKE BEDNET WITH YOU WHEN YOU SLEEP IN THE FIELD/FOREST?
	1. YES  2.No ⇒Q.9  9.DK ⇒ Q.9	1.YES  2.No  9. DK	1.YES 2.No ⇒Q.9  9. DK ⇒Q.9	1.YES, POSITIVE 2.YES, NEGATIVE 3.NO 9.DK	1.YES 2.No ⇒ Q.9 9. DK ⇒ Q.9	CIRCLE ALL MEDICINES MENTIONED. 1. Paracetamol 2.Chloroquine 3.Fansidar 4.Other(specify)_  9. DK	1.YES  2.No ⇒ Q.9  9. DK ⇒ Q.9	CIRCLE ALL MEDICINES GIVEN BEFORE VISITING A HEALTH FACILITY  1.PARACETAM OL 2.CHLOROQUI NE 3.FANSIDAR 4.OTHER (SPECIFY)  9. DK	1.YES 2.No 9. DK	1.Did not go to the field in the past 12 months 2.Every time 3.Sometime 8.Never
11	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
12	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
13	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
14	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
15	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
16	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
17	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
18	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
19	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8
20	1 2 9	1 2 9	1 2 9	1 2 3 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 4 9	1 2 9	1 2 3 8

ACUTE ILLNESS MODULE								
TO BE ADMINISTERED TO ALL HOUSEHOLD MEMBERS.								
NOW I WOULD LIKE TO ASK ABOUT.								
1. IN THE PAST TWO WEEKS (___ TILL ___) HAVE ANYONE IN YOUR HOUSEHOLD HAD ILLNESS?								
1. Yes ⇒ If yes, who are they? Copy line number of person who has illness from household listing.								
2. No ⇒ Go to next module								
9. DK ⇒ Go to next module								
LINE NUMBER	2. WHAT WERE THE SYMPTOMS? (MULTIPLE RESPONSES POSSIBLE)		3. HOW MANY DAYS (IN TOTAL) WERE YOU ILL IN THE PAST 2 WEEKS	4. HOW MANY DAYS (IN TOTAL) WERE YOU NOT ABLE TO GO TO WORK OR SCHOOL BECAUSE OF THE ILLNESS, IN PAST 2 WEEK? (Only for working & schooling Household members)	5. WHERE DID YOUR FIRST VISIT WHEN YOU WERE ILL IN THE LAST TWO WEEKS? Did not do anything ⇒ Go to Q.8 1. Treat by myself ⇒ Go to Q.8 2. Friend/relatives outside the house 3. VHW/TBA 4. Spiritualist 5. Pharmacy 6. Private clinic/doctors 7. Doctors come to a house 8. Health Center 9. District Hospital 10. Provincial hospital 11. Central Hospital  DK.....99	6. WHY DID YOU CHOOSE TO GO TO THIS PLACE/ PERSON? (MULTIPLE RESPONSES) 1. Illness severe 2. Nearby/easy to access 3. reasonable price 4. Satisfied with staff 5. Well equipped (drug available) 6. No specific reason 7. Others (specify)	7. HOW MUCH DID YOU PAY (OUT OF POCKET) FOR ADVICE/TREATMENT YOU RECEIVED AT/ FROM THE PLACE/ PERSON?  DK.....99  Go to next module	8. WHY DID YOU THINK IT WAS NOT NECESSARY TO SEEK ADVICE/TREATMENT? (MULTIPLE RESPONSES) 1. Mild illness 2. No transport/too far 3. Too expensive 4. No time 5. Did not know where to go 6. No specific reason 7. Other, specify  DK.....99
--	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 99	17. Convulsion/fits 18. Weakness/malaise 19. Rash 20. Skin eruptions 21. Itchy skin/pruritis 22. Yellow skin 23. Swelling of glands 24. Stomach/abdominal /uterine pain 25. Pain in passing urine 26. Joints pain 27. Backache 28. Blood in urine/black urine 29. Urethral / vaginal discharge 30. Whooping cough DK.....99	___ __ days	___ __ days	1 2 3 4 5 6 7 8 9 10 11 12 99	1 2 3 4 5 6 7	___ __ __ __ ___ __ __ Kips	1 2 3 4 5 6 7 99
--	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 99		___ __ days	___ __ days	1 2 3 4 5 6 7 8 9 10 11 12 99	1 2 3 4 5 6 7	___ __ __ __ ___ __ __ Kips	1 2 3 4 5 6 7 99
--	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 99		___ __ days	___ __ days	1 2 3 4 5 6 7 8 9 10 11 12 99	1 2 3 4 5 6 7	___ __ __ __ ___ __ __ Kips	1 2 3 4 5 6 7 99
--	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 99		___ __ days	___ __ days	1 2 3 4 5 6 7 8 9 10 11 12 99	1 2 3 4 5 6 7	___ __ __ __ ___ __ __ Kips	1 2 3 4 5 6 7 99

LINE NUMBER	2. WHAT WERE THE SYMPTOMS? (MULTIPLE RESPONSES POSSIBLE)		3. HOW MANY DAYS (IN TOTAL) WERE YOU ILL IN THE PAST 2 WEEKS  DK.....99	4. HOW MANY DAYS (IN TOTAL) WERE YOU NOT ABLE TO GO TO WORK OR SCHOOL BECAUSE OF THE ILLNESS, IN PAST 2 WEEK? (Only for working Household members)  DK....99	5. WHERE DID YOUR FIRST VISIT WHEN YOU WERE ILL IN THE LAST TWO WEEKS? Did not do anything ⇒ Go to Q.8  1. Treat by myself ⇒ Go to Q.8 2. Friend/relatives outside the house 3. VHW/TBA 4. Spiritualist 5. Pharmacy 6. Private clinic/doctors 7. Doctors come to a house 8. Health Center 9. District Hospital 10. Provincial hospital 11. Central Hospital  DK.....99	6. WHY DID YOU CHOOSE TO GO TO THIS PLACE/ PERSON? (MULTIPLE RESPONSES)  1. Illness severe 2. Nearby/easy to access 3. reasonable price 4. Satisfied with staff 5. Well equipped (drug available) 6. No specific reason 7. Others (specify)	7. HOW MUCH DID YOU PAY (OUT OF POCKET) FOR ADVICE/TREATMENT YOU RECEIVED AT/ FROM THE PLACE/ PERSON?  DK.....99  Go to next module	8. WHY DID YOU THINK IT WAS NOT NECESSARY TO SEEK ADVICE/TREATMENT? (MULTIPLE RESPONSES)  1. Mild illness 2. No transport/too far 3. Too expensive 4. No time 5. Did not know where to go 6. No specific reason 7. Other, specify  DK.....99
	Code: 1. Fever 2. Cough 3. Cough with phlegm 4. Cough with blood 5. Running nose/sneezing 6. Sore throat 7. Difficulty/ pain in swallowing 8. Difficulty/ abnormal breathing 9. Chest pain 10. Watery diarrhea 11. Diarrhea with blood/mucus 12. Shivers/chills 13. Body ache/body pain 14. Headache 15. Vomiting 16. Vomiting of blood	17. Convulsion/fits 18. Weakness/malaise 19. Rash 20. Skin eruptions 21. Itchy skin/pruritis 22. Yellow skin 23. Swelling of glands 24. Stomach/abdominal /uterine pain 25. Pain in passing urine 26. Joints pain 27. Backache 28. Blood in urine/black urine 29. Urethral / vaginal discharge 30. Whooping cough  DK.....99						
--	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 99		-- __ days	___ __days	1 2 3 4 5 6 7 8 9 10 11 12 99	1 2 3 4 5 6 7	__ __ __ __ __ __ __ Kips	1 2 3 4 5 6 7 99
--	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 99		-- __ days	___ __days	1 2 3 4 5 6 7 8 9 10 11 12 99	1 2 3 4 5 6 7	__ __ __ __ __ __ __ Kips	1 2 3 4 5 6 7 99
_ _	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 99		-- __ days	___ __days	1 2 3 4 5 6 7 8 9 10 11 12 99	1 2 3 4 5 6 7	__ __ __ __ __ __ __ Kips	1 2 3 4 5 6 7 99

<b>ANTHROPOMETRY MODULE</b>		
AFTER QUESTIONNAIRES FOR ALL HOUSEHOLD MEMBERS ARE COMPLETE, THE MEASURER WEIGHS AND MEASURES EACH CHILD UNDER FIVE, AND ADULT 15 AND OVER. RECORD WEIGHT AND LENGTH/HEIGHT BELOW, TAKING CARE TO RECORD THE MEASUREMENTS ON THE CORRECT QUESTIONNAIRE FOR EACH CHILD/ADULT. CHECK THE CHILD'S/ADULT'S NAME AND LINE NUMBER ON THE HH LISTING BEFORE RECORDING MEASUREMENTS.		
1. NAME:.....	Line number:     ___ ___	
2. AGE:.....		
3. WEIGHT.	Kilograms (kg)..... ___ ___	
4. LENGTH OR HEIGHT  <b>CHECK AGE OF CHILD:</b>  <input type="checkbox"/> CHILD UNDER 2 YEARS OLD. ⇒ MEASURE LENGTH (LYING DOWN).  <input type="checkbox"/> CHILD AGE 2 OR MORE YEARS/ ADULT 15 AND OVER. ⇒ MEASURE HEIGHT (STANDING UP)	Length (cm) Lying down ..... 1 ___ ___  Height (cm) Standing up ..... 2 ___ ___	
5. MEASURER'S IDENTIFICATION CODE	Measurer code ..... ___ ___	
6. RESULT	Measured ..... Not present ..... Refused .....  Other ( <i>specifi</i> ) _____	
7. IS THERE ANOTHER CHILD/ADULT IN THE HOUSEHOLD WHO IS ELIGIBLE FOR MEASUREMENT?  <input type="checkbox"/> YES. ⇒ RECORD MEASUREMENTS FOR NEXT CHILD.  <input type="checkbox"/> No. ⇒ END THE INTERVIEW WITH THIS HOUSEHOLD BY THANKING ALL PARTICIPANTS FOR THEIR COOPERATION.  GATHER TOGETHER ALL QUESTIONNAIRES FOR THIS HOUSEHOLD AND CHECK THAT IDENTIFICATION NUMBERS ARE AT THE TOP OF EACH PAGE. TALLY ON THE HOUSEHOLD INFORMATION PANEL THE NUMBER OF INTERVIEWS COMPLETED.		

Province No. \_\_\_\_\_ District No. \_\_\_\_\_ Village No. \_\_\_\_\_ Household No. \_\_\_\_\_

<b>MODULE TEST HEMOGLOBIN LEVEL AND MALARIA PARASITE: ALL HOUSEHOLD MEMBERS</b>		
1. NAME:.....	1. Line number:      ___ ___	
2. AGE: _____ YEARS		
<b>MALARIA PARASITE TEST</b>		
3. MALARIA PARASITE TEST	POSITIVE..... 1 NEGATIVE..... 2	
4. MEASURER CODE.....		
5. RESULT	Measured ..... 1 Not Present..... 2 Refused ..... 3  Other ( <i>specify</i> ) ..... 4	
<b>HEMOGLOBINE TEST</b>		
6. HB TEST	HB Level: _____ G/DL	
MEASURER CODE.....		
RESULT	Measured ..... 1 Not Present..... 2 Refused ..... 3  Other ( <i>specify</i> ) ..... 4	
<p>IS THERE ANOTHER PERSON IN THE HOUSEHOLD WHO IS ELIGIBLE FOR MEASUREMENT?</p> <p><input type="checkbox"/> YES. ⇒ RECORD MEASUREMENTS FOR NEXT PERSON</p> <p><input type="checkbox"/> NO. ⇒ END TASK CHECK IF ALL HH MEMBERS DONE TESTING SAY THANKS FOR PARTICIPATION</p>		

## FISHERY QUESTIONNAIRE

Fishing equipment used in the XBF, its tributaries, back swamp, small water bodies and paddy field (outside XBF).

What type and quantity of gears do you use to catch fish in the XBF and when do you use the gear?

Gear type	Number owned and used	Used mainly in dry-season months (6 months)	Used mainly in wet-season months (6 months)	Used in both seasons throughout the year
Scoop net, plunge basket, scoop basket				
Nets with Handles				
Push net with handle				
Single hook and line				
Cat fish single hook and line				
Long line with multiple hooks				
Large bamboo cylinder traps				
Bamboo traps				
Falling door trap				
Cast net 3 cm and down				
Cast net 4 cm and up				
Mesh nylon gillnets 4 cm and up				
Mesh nylon gillnets 3-6 cm				
Mesh nylon gillnets 7 cm and up				
Boat				
Engine				
Fish Attractant with basket				
Fish attractant with fence				
Arrow				
Upright basket trap				
Basket Trap				

**Fish landing estimates**

What is your estimate of total landings (kg) per gear, per month when you use these gears?

Type	Estimated monthly landings during dry-season (kg)		Estimated monthly landings during wet-season (kg)	
	XBF	Outside XBF	XBF	Outside XBF
Scoop net, plunge basket, scoop basket				
Nets with Handles				
Push net with handle				
Single hook and line				
Cat fish single hook and line				
Long line with multiple hooks				
Large bamboo cylinder traps				
Bamboo traps				
Falling door trap				
Cast net 3 cm and down				
Cast net 4 cm and up				
Mesh nylon gillnets 4 cm and up				
Mesh nylon gillnets 3-6 cm				
Mesh nylon gillnets 7 cm and up				
Boat				
Engine				
Fish Attractant with basket				
Fish attractant with fence				
Arrow				
Upright basket trap				
Basket Trap				
Others				

**Fishing venue**

**Q. Where would you say most of your annual fish landings come from? (Record answers as numbers, 1 being most important)**

Fishing venue	Most important venue (s)
Xai Bang Fai River	
Tributary of the XBF	
Paddy field	
Small water bodies	
Back swamps and natural ponds	

**Time devoted to fishing**

- Q. What percentage of your working time do you devote to fishing in the Xai Bang Fai River over one year compared to fishing at other places?

	Times	Times
Percentage of time spent fishing in XBF	Percentage of time spent fishing at other places	

**Income from fishing**

- Q. What percentage of your annual income do you estimate comes from selling fish?

	Kip
	%

- Q. What percentage of your annual income from fishing comes from selling fish caught in the Xai Bang Fai River compared to selling fish caught at other places?

	Kips	Kips
Percentage income from fish caught in XBF	Percentage income from fish caught at other places	

**Disposal of fish landings**

- Q. Could you describe how you use your annual fish landings from most important to least important? (Record answers as numbers, 1 being most important)

Disposal of fish catch	Most important use (s)
Your own family's consumption	
Sale to commercial traders	
Sale to villagers	
Making fermented fish products	
Preserved by sun-drying	
Other	

**Annual fish landings**

**Q. In which months are your fish landings greatest and least in the Xai Bang Fai River? (According to moon calendar)**

Months when fish landings are greatest	Months when fish landings are least
Period 1	Period 1
Period 2	Period 2
Period 3	Period 3

**Reasons for variation in annual fish landings**

**Q. When the fish landings are greatest, what do you think are the reasons for this? (Record answers by number, 1 being the most important)**

Reasons why fish landings are highest	Most important reason (s)
Because fish are migrating	
Because water currents are slower and it's easier to use fishing gears	
Because water is shallower and it's easier to catch the fish	
Other	

**Q. When the landings are least, what do you think are the reasons for this? (Record answers by number, 1 being most important)**

Reasons why fish landings are highest	Most important reason (s)
Because fish are not migrating	
Because water currents are fast and it's more difficult to use fishing gears	
Because water is deep and it's more difficult to catch the fish	
Other	

**Fish sale prices**

**Q. When the landings are greatest, what price do you get for your fish if you sell them within the village or to a commercial trader?**

Type of fish	Sold within village (K/kg)	Sold to commercial trader (K/kg)
Large scaled-fish		
Small scaled-fish		
Large scale-less fish		
Small scale-less fish		

**When the landings are least, what price do you get for your fish if you sell them within the village or to a commercial trader?**

Type of fish	Sold within village (K / kg)	Sold to commercial trader (K / kg)
Large scaled-fish		
Small scaled-fish		
Large scale-less fish		
Small scale-less fish		

**Present day landings compared to the past**

**Q. Could you provide an estimate of the present day abundance of fish in the Xai Bang Fai River compared to 10 or 15 years ago? If you think it is now less than before, could you give an estimate of the percentage decline or increase?**

Present day fish abundance compared to 10 or 15 years ago	Percentage of estimated change if changed at all
Gone down	
Gone up	
Stayed more or less the same	

**Reasons for decline in fish stocks**

**Q. Could you provide some reasons why you consider the fish stocks have declined if you think they have?  
(Record answers by number, 1 being the most important)**

Reasons for the decline in fish stocks	Most important reason (s)
Over fishing	
Reduced stream flow	
Deforestation	
Illegal fishing	
Blocking off tributary mouths	
Introduction of monofilament nets	
Use of fish poisons	
Water quality problems	
Problems in Cambodia	
Small gillnet and cast net mesh sizes	
Other	

**Illegal fishing**

**Are you aware of any illegal fishing methods being used in this area, and if so where and what?**

Illegal fishing method	In the mainstream Xai Bang Fai River	In the tributaries that enter the Xai Bang Fai River	At any other sites (list them)
Fishing with explosives			
Fishing with electricity			
Fishing with poisons			
Trap in rapid			
Fence trap			
Conical filter basket trap			
Cylindrical current trap			
Fence trap with long cylindrical net			
Fishing with banned gears			
Fishing when fishes spawning			
Other (specify)			

**Q.** If you are aware of illegal fishing in this area, what do you estimate, as a percentage, is the total proportion of annual fish landings caught using these methods?

	%
--	---

**Fish disease**

**Q.** Have you ever noticed that some fish have a disease in this area, and if so which species and in which months does it appear?

Fish species	Months the disease appears
Snakeheads (Pba Kor, Pba Dto)	
Clarias catfishes (Pba Duk)	
Other scaled fish	
Other scale-less fish	

**Aquaculture**

**Q.** Do you practice any form of aquaculture, and if so which types are most important? (Record as numbers, 1 being most important)

Type of aquaculture	Kips	Kips
Type of aquaculture	Most important type (s)	
Back yard pond		
Culturing fish in net cages		
Raising (culturing, not catching) fish in rice paddies		
Raising (culturing) fish in village back-swamps		