

SECTION THREE
HOUSEHOLD SURVEY

PAYYAP UNIVERSITY

Table H1. TRIBAL DISTRIBUTION

Units: Households

	TRIBE		TOTAL
	KAREN	LUA	
KOK LUANG	7 10%	63 90%	70 100%
KONG PAE	10 100%		10 100%
THUNG PHEE	12 100%		12 100%
PHUG THONG	18 100%		18 100%
SOB MAE KHEED	9 100%		9 100%
NONG MUAN	48 100%		48 100%
HUAI HIA	33 100%		33 100%
MAE KHEED KLANG	15 100%		15 100%
MAE KHEED LUANG	15 100%		15 100%
PA KLUI	7 100%		7 100%
MAE LA PA KAE	54 100%		54 100%
MAE LA PHA WAI	56 100%		56 100%
MAE SA-MAENG	53 100%		53 100%
MAE SOM POI	45 100%		45 100%
MAE OM LAN TAI	24 100%		24 100%
TOTAL	406 87%	63 13%	469 100%

Table H2. AGE DISTRIBUTION BY SEX AND AGE COHORT

Unit: Persons

	MALE						FEMALE						TOTAL	
	AGE COHORT					TOTAL	AGE COHORT					TOTAL	BOTH	
	0 TO	3 TO	6 TO	15 TO	OVER	MALES	0 TO	3 TO	6 TO	15 TO	OVER	FEM-	SEXES	
	2	5	14	60	60		2	5	14	60	60	MALES		
KOK LUANG	17	18	36	102	7	150	19	20	40	124	15	218	398	
	4%	5%	9%	26%	2%	45%	5%	5%	10%	31%	4%	55%	100%	
KONG PAE	2	5	6	13	2	28	4	3	4	12	2	25	53	
	4%	9%	11%	25%	4%	53%	8%	6%	8%	23%	4%	47%	100%	
THUNG PHEE	1	3	10	12	2	28	2	3	9	14	3	31	59	
	2%	5%	17%	20%	3%	47%	3%	5%	15%	24%	5%	53%	100%	
PHUG THONG	5	3	11	20	2	44	5	5	17	27	1	58	102	
	8%	3%	11%	20%	2%	43%	8%	5%	17%	26%	1%	57%	100%	
SOB MAE KHEED	1	6	4	10	1	22	5	2	6	11		24	46	
	2%	13%	9%	22%	2%	48%	11%	4%	13%	24%		52%	100%	
NONG MUAN	10	17	33	62	4	146	12	11	27	61	5	139	285	
	4%	6%	12%	29%	1%	51%	4%	4%	9%	28%	3%	49%	100%	
HUAI HIA	11	10	21	43	3	66	9	8	27	42	4	90	178	
	6%	6%	12%	24%	2%	49%	5%	4%	15%	24%	2%	51%	100%	
MAE KHEED KLANG	4	6	12	21	2	45	4	8	16	18	4	50	95	
	4%	6%	13%	22%	2%	47%	4%	8%	17%	19%	4%	53%	100%	
MAE KHEED LUANG	3	7	13	19	2	44	4	8	10	24	1	47	91	
	3%	5%	14%	21%	2%	45%	4%	9%	11%	26%	1%	52%	100%	
PA KLUAI		2	5	9	2	18	2	1	8	11		22	40	
		5%	13%	23%	5%	45%	5%	3%	20%	25%		55%	100%	
MAE LA PA KAE	21	17	35	63	4	160	15	18	49	90	6	176	338	
	6%	5%	10%	25%	1%	47%	4%	5%	14%	27%	2%	53%	100%	
MAE LA PHA WAI	23	25	45	74	7	177	15	14	47	94	3	173	350	
	7%	7%	14%	21%	2%	51%	4%	4%	13%	27%	1%	49%	100%	
MAE SA-MAENG	6	12	33	73	8	134	12	10	30	77	10	139	273	
	3%	4%	12%	27%	3%	49%	4%	4%	11%	28%	4%	51%	100%	
MAE SOM POI	7	18	37	66	4	132	12	17	31	76	7	143	275	
	3%	7%	13%	24%	1%	43%	4%	6%	11%	28%	3%	52%	100%	
MAE OM LAN TAI	7	4	20	38	1	70	10	10	10	33	5	68	138	
	5%	3%	14%	28%	1%	51%	7%	7%	7%	24%	4%	49%	100%	
TOTAL	123	153	324	665	51	1316	133	138	331	734	69	1405	2721	
	5%	6%	12%	24%	2%	45%	5%	5%	12%	27%	3%	52%	100%	

Table H3. HOUSEHOLDS WITH INDIVIDUALS MIGRATING IN OR OUT IN PAST YEAR

Units: Households

	MOVE IN		MOVE OUT	
	YES	NO	YES	NO
KOK LUANG	2 3%	68 97%		70 100%
KONG PAE		1 100%		1 100%
PHUG THONG		18 100%	1 6%	17 94%
NONG MUAN		48 100%	2 4%	46 96%
HUAI HIA	1 3%	32 97%		33 100%
MAE KHEED KLANG			1 100%	
PA KLUAI	1 14%	6 86%		7 100%
MAE LA PA KAE		54 100%	4 7%	50 93%
MAE LA PHA WAI		56 100%	1 2%	55 98%
MAE SA-MAENG		53 100%	2 4%	51 96%
MAE SOM POI	1 2%	43 98%		44 100%
MAE OM LAN TAI		24 100%		24 100%
TOTAL	5 1%	403 99%	11 3%	398 97%

Table H4. MARITAL STATUS (PERSONS AGE 15 AND OVER)

	SINGLE	MARR- IED	WIDOW	SEPAR- ATED	TOTAL
KOK LUANG	74 30%	144 58%	30 12%		248 100%
KONG PAE	4 14%	22 76%	3 10%		29 100%
THUNG PHEE	6 19%	24 77%	1 3%		31 100%
PHUG THONG	7 14%	35 70%	8 16%		50 100%
SOB MAE KHEED	3 14%	18 82%	1 5%		22 100%
NONG MUAN	58 33%	105 60%	12 7%		175 100%
HUAI HIA	19 21%	66 72%	7 8%		92 100%
MAE KHEED KLANG	15 33%	22 49%	8 18%		45 100%
MAE KHEED LUANG	11 24%	32 70%	3 7%		46 100%
PA KLUAI	7 32%	11 50%	4 18%		22 100%
MAE LA PA KAE	59 32%	108 59%	13 7%	2 1%	182 100%
MAE LA PHA WAI	47 27%	114 64%	16 9%		177 100%
MAE SA-MAENG	46 28%	105 63%	16 10%		167 100%
MAE SOM POI	46 30%	91 59%	16 10%		153 100%
MAE OM LAN TAJ	27 35%	36 47%	14 18%		77 100%
TOTAL	429 28%	933 62%	152 10%	2 0%	1516 100%

Table H5. HAVE GOVERNMENT IDENTIFICATION CARD
(PERSONS AGE 15 AND OVER)

	HAVE	NONE	TOTAL
KOK LUANG	220 89%	27 11%	247 100%
KONG PAE	20 69%	9 31%	29 100%
THUNG PHEE	14 45%	17 55%	31 100%
PHUG THONG	30 60%	20 40%	50 100%
SOB MAE KHEED	20 91%	2 9%	22 100%
NONG MUAN	156 89%	19 11%	175 100%
HUAI HIA	60 65%	32 35%	92 100%
MAE KHEED KLANG	37 82%	8 18%	45 100%
MAE KHEED LUANG	39 85%	7 15%	46 100%
PA KLUAI	10 45%	12 55%	22 100%
MAE LA PA KAE	100 55%	82 45%	182 100%
MAE LA PHA WAI	101 57%	76 43%	177 100%
MAE SA-MAENG	149 89%	18 11%	167 100%
MAE SOM POI	87 57%	66 43%	153 100%
MAE OM LAN TAI	46 60%	31 40%	77 100%
TOTAL	1089 72%	426 28%	1515 100%

Table H6. HOUSEHOLD REGISTRY OF HOUSEHOLD MEMBERS

Units: Persons

	SAME HOUSE	SAME VILLAGE	OTHER VILLAGE	OTHER	NONE	TOTAL
KOK LUANG	104 93%	7 6%			1 1%	112 100%
KONG PAE	10 19%	13 25%	4 8%		26 49%	53 100%
THUNG PHEE	32 54%	6 10%	7 12%		14 24%	59 100%
PHUG THONG	40 40%	12 12%	1 1%		48 48%	101 100%
SOB MAE KHEED	24 52%	17 37%	2 4%		3 7%	46 100%
NONG MUAN	170 60%	59 21%	22 8%		34 12%	285 100%
HUAI HIA	68 38%	27 15%	19 11%		64 36%	178 100%
MAE KHEED KLANG	69 73%	18 19%			8 8%	95 100%
MAE KHEED LUANG	52 57%	26 29%	2 2%		11 12%	91 100%
PA KLUAI	17 43%	2 5%	1 3%		20 50%	40 100%
MAE LA PA KAE	202 60%	21 6%	8 2%		105 31%	336 100%
MAE LA PHA WAI	177 59%	11 4%	4 1%		107 36%	299 100%
MAE SA-MAENG	199 73%	34 12%	13 5%	2 1%	26 9%	274 100%
MAE SOM POI	194 71%	31 11%	4 1%		46 17%	275 100%
MAE OM LAN TAI	106 77%	2 1%	9 7%		21 15%	138 100%
TOTAL	1464 61%	286 12%	96 4%	2 <1%	534 22%	2382 100%

Table H7. LAND TENURE STATUS

Units: Area in rai

	PBT 5		STK		OTHER		NO TITLE	
	TOTAL HH	TOTAL AREA	TOTAL HH	TOTAL AREA	TOTAL HH	TOTAL AREA	TOTAL HH	TOTAL AREA
KOK LUANG	12 100%	75			2 29%	10	63 100%	5324
KONG PAE	2 100%	21					9 100%	829
THUNG PHEE							11 92%	468
PHUG THONG	2 100%	10					17 100%	730
SOB MAE KHEED							9 100%	709
NONG MUAN	11 92%	55					45 100%	3175
HUAI HIA	4 100%	22					29 100%	1762
MAE KHEED KLANG	8 100%	47			1 14%	6	10 91%	691
MAE KHEED LUANG	1 100%	8			1 50%	5	14 100%	1206
PA KLUAI							7 100%	437
MAE LA PA KAE	9 100%	47			4 100%	17	47 100%	2726
MAE LA PHA WAI	3 100%	39	2 100%	7			53 100%	3361
MAE SA-MAENG	12 100%	62			7 88%	28	46 100%	2181
MAE SOM POI					1 100%	4	43 98%	2282
MAE OM LAN TAI							24 100%	1530
TOTAL	64 98%	386	2 22%	7	16 34%	70	427 99%	27411

Note: No households in this area had NS 3, SK 1 or Bai Chong titles.

Table H8. RELIGION

Units: Persons

	RELIGION				TOTAL
	BUDDHIST	CHRISTIAN	ANAMIST	OTHER	
KOK LUANG	31 13%	119 49%	92 38%		242 100%
KONG PAE	6 22%		21 78%		27 100%
THUNG PHEE	14 47%	6 20%	10 33%		30 100%
PHUG THONG	5 10%	36 73%	8 16%		49 100%
SOB MAE KHEED		21 100%			21 100%
NONG MUAN	58 35%	65 39%	44 26%		167 100%
HUAI HIA	8 9%	53 62%	24 28%		85 100%
MAE KHEED KLANG	13 30%	6 14%	25 57%		44 100%
MAE KHEED LUANG		38 86%	6 14%		44 100%
PA KLUAI	4 20%	5 25%	11 55%		20 100%
MAE LA PA KAE	20 12%	86 50%	66 38%		172 100%
MAE LA PHA WAI	20 12%	131 76%	21 12%		172 100%
MAE SA-MAENG	17 10%	110 68%	33 20%	2 1%	162 100%
MAE SOM POI	19 13%	84 56%	46 31%		149 100%
MAE OM LAN TAI		73 100%			73 100%
TOTAL	215 15%	833 57%	407 28%	2 0%	1457 100%

Table H9. CENTRAL AND NORTHERN THAI LANGUAGE ABILITY
(PERSONS AGE OVER 10)

	CENTRAL THAI				NORTHERN THAI				TOTAL
	YES		NO		YES		NO		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
KOK LUANG	73 26%	45 16%	49 18%	109 39%	115 42%	87 32%	7 3%	67 24%	276 100%
KONG PAE	1 3%	1 3%	14 47%	14 47%	13 43%	1 3%	2 7%	14 47%	30 100%
THUNG PHEE	2 6%	1 3%	15 42%	18 50%	13 36%	7 19%	4 11%	12 33%	36 100%
PHUG THONG	12 19%	5 8%	16 26%	29 47%	26 42%	12 19%	2 3%	22 35%	62 100%
SOB MAE KHEED	4 15%		10 38%	12 46%	13 50%	1 4%	1 4%	11 42%	26 100%
NONG MUAN	34 17%	11 6%	65 33%	89 45%	89 45%	26 13%	10 5%	72 37%	197 100%
HUAI HIA	4 4%		49 44%	58 52%	34 31%	4 4%	19 17%	54 49%	111 100%
MAE KHEED KLANG	12 21%	4 7%	15 27%	25 45%	26 46%	5 9%	1 2%	24 43%	56 100%
MAE KHEED LUANG	6 11%		18 33%	30 56%	18 33%	4 7%	6 11%	26 48%	54 100%
PA KLUAI	2 7%		13 46%	13 46%	13 46%	1 4%	2 7%	12 43%	28 100%
MAE LA PA KAE	16 7%	7 3%	82 38%	111 51%	79 37%	25 12%	19 9%	93 43%	216 100%
MAE LA PHA WAI	9 4%	1 0%	87 42%	112 54%	60 29%	11 5%	36 17%	102 49%	209 100%
MAE SA-MAENG	28 14%	11 6%	66 33%	93 47%	81 41%	26 13%	13 7%	78 39%	198 100%
MAE SOM POI	14 8%	6 3%	70 39%	89 50%	58 32%	13 7%	26 15%	82 46%	179 100%
MAE OM LAN TAI	2 2%		45 51%	41 47%	30 34%	2 2%	17 19%	39 44%	88 100%
TOTAL	219 12%	92 5%	614 35%	843 48%	668 38%	225 13%	165 9%	708 40%	1766 100%

Table H11. HOUSEHOLDS IN WHICH ONE OR MORE MEMBERS RECEIVED TRAINING

Units: Households

	AGRIC- ULTURE	HEALTH	NUTRI- TION	OTHER
KOK LUANG	5 7%	4 6%	3 4%	28 40%
KONG PAE	1 10%	1 10%		
THUNG PHEE				
PHUG THONG		1 6%		1 6%
SOB MAE KHEED	2 22%			2 22%
NONG MUAN	3 6%	2 4%	1 2%	14 29%
HUAI HIA		1 3%		3 9%
MAE KHEED KLANG		2 13%		
MAE KHEED LUANG		1 7%		1 7%
PA KLUAI				
MAE LA PA KAE	1 2%	2 4%		9 17%
MAE LA PHA WAI	3 5%	3 5%		6 11%
MAE SA-MAENG	3 6%	2 4%	2 4%	4 7%
MAE SOM POI	1 2%	2 4%	1 2%	2 4%
MAE OM LAN TAI	1 4%	2 8%		2 8%
TOTAL	20 4%	23 5%	7 1%	72 15%

Table H12. ROOF AND WALL MATERIAL OF DWELLINGS

Units: Dwellings

	ROOF			WALL			TOTAL
	CEMENT	TIN	OTHER	WOOD	BAMBOO	OTHER	
KOK LUANG	6 9%	16 23%	48 69%	20 29%	50 71%		70 100%
KONG PAE			10 100%		10 100%		10 100%
THUNG PHEE		1 8%	11 92%		11 92%	1 8%	12 100%
PHUG THONG		6 33%	12 67%	7 39%	11 61%		18 100%
SOB MAE KHEED		2 22%	7 78%		9 100%		9 100%
NONG MUAN	1 2%	11 23%	36 75%	14 29%	34 71%		48 100%
HUAI HIA		2 6%	31 94%	3 9%	30 91%		33 100%
MAE KHEED KLANG	1 7%		14 93%	1 7%	14 93%		15 100%
MAE KHEED LUANG		1 7%	14 93%		15 100%		15 100%
PA KLUAI			7 100%		7 100%		7 100%
MAE LA PA KAE	8 15%	4 7%	42 78%	12 22%	41 76%	1 2%	54 100%
MAE LA PHA WAI	2 4%	3 5%	51 91%	8 14%	48 86%		56 100%
MAE SA-MAENG		17 31%	37 69%	24 44%	29 54%	1 2%	54 100%
MAE SOM POI	4 9%	4 9%	37 82%	7 16%	38 84%		45 100%
MAE OM LAN TAI	5 21%	3 13%	16 67%	8 33%	16 67%		24 100%
TOTAL	27 6%	70 15%	373 79%	104 22%	363 77%	3 1%	470 100%

Table H14. HOUSEHOLDS WITH SELECTED ASSETS

Units: Households

	PICKUP TRUCK	RADIO	SEWING MACHINE	OTHER
KOK LUANG	2 3%	41 59%	2 3%	3 4%
KONG PAE		2 20%		
THUNG PHEE		3 25%		
PHUG THONG		4 22%		
SOB MAE KHEED		2 22%		
NONG MUAN		12 25%		
HUAI HIA		2 6%		
MAE KHEED KLANG		7 47%		1 7%
MAE KHEED LUANG		4 27%		1 7%
PA KLUAI		1 14%		
MAE LA PA KAE		14 26%		
MAE LA PHA WAI		12 21%		
MAE SA-MAENG		15 28%		
MAE SOM POI		5 11%		
MAE OM LAN TAI		10 42%		
TOTAL	2 <1%	134 29%	2 <1%	5 1%

Note: There were no motorcycles or televisions in this project area.

Table H15. ANNUAL INCOME FROM EMPLOYMENT AS HIRED LABORER, OTHER SOURCES

Units: Baht

	HIRED LABOR		NON-AG INCOME	
	n	MEAN	n	MEAN
KOK LUANG	70	1424	70	814
KONG PAE	10	593	10	42
THUNG PHEE	12	1247	12	
PHUG THONG	18	756	18	1318
SOB MAE KHEED	9	559	9	
NONG MUAN	48	1358	48	1418
HUAI HIA	33	1086	33	358
MAE KHEED				
KLANG	15	383	15	917
MAE KHEED				
LUANG	15	624	15	767
PA KLUAI	7	3464	7	714
MAE LA PA KAE	54	901	54	357
MAE LA PHA				
WAI	56	1386	56	219
MAE SA-MAENG	54	552	54	505
MAE SOM POI	45	808	45	321
MAE ON LAN				
TAI	24	634	24	2879
TOTAL	470	1037	470	710

Table H16. AVERAGE ANNUAL HOUSEHOLD EXPENSES BY TYPE

Units: Baht

	SALT	FOOD	CLOTH- ING	TOB- ACCO	FERTI- IZER	INSECT -ICIDE	MEDI- CINE	EDUCA- TION	HOUS- ING	OTHER
KOK LUANG	171	804	1141	247		3	382	64	357	61
KONG PAE	187	330	666	200			76			
THUNG PHEE	94	417	610	60		18	213			
PHUG THONG	214	423	774	172			71			11
SOB MAE KHEED	78	324	402	217			162			
NONG MUAN	135	583	950	109	6	21	280	90	648	11
HUAI HIA	179	562	618	209			322	73	627	
MAE KHEED KLANG	123	633	553	119			277	47	153	385
MAE KHEED LUANG	110	595	973	167			229			
PA KLUAI	125	236	614	53			170			
MAE LA PA KAE	188	464	900	195	55	40	357	6	791	30
MAE LA PHA WAI	178	449	798	145		2	655	32	377	5
MAE SA-MAENG	139	710	919	130		9	214	144	183	5
MAE SOM POI	198	391	745	64			165		889	
MAE OM LAN TAI	282	1110	1483	274			483		2875	21
TOTAL	169	584	886	164	7	9	324	46	557	29

Table H17. HOUSEHOLDS WITH ONE OR MORE MEMBERS USING FAMILY PLANNING

Units: Households

	FAMILY PLAN.		TOTAL
	YES	NO	
KOK LUANG	12 17%	58 83%	70 100%
KONG PAE	1 10%	9 90%	10 100%
THUNG PHEE		12 100%	12 100%
PHUG THONG	4 22%	14 78%	18 100%
SOB MAE KHEED	1 11%	8 89%	9 100%
NONG MUAN	23 48%	25 52%	48 100%
HUAI HIA	3 9%	30 91%	33 100%
MAE KHEED KLANG	4 27%	11 73%	15 100%
MAE KHEED LUANG	6 40%	9 60%	15 100%
PA KLUAI		7 100%	7 100%
MAE LA PA KAE	8 15%	46 85%	54 100%
MAE LA PHA WAI	15 27%	41 73%	56 100%
MAE SA-MAENG	12 22%	42 78%	54 100%
MAE SOM POI	9 20%	36 80%	45 100%
MAE OM LAN TAI	1 4%	23 96%	24 100%
TOTAL	99 21%	371 79%	470 100%

Table H18. HOUSEHOLDS WITH FEMALES USING FAMILY PLANNING BY TYPE

Units: Households

	IUD	STERI- IZE	PILL	INJEC- TION	IMPL- ANT
KOK LUANG	1 1%	2 3%	5 7%	4 6%	
KONG PAE				1 10%	
THUNG PHEE					
PHUG THONG				4 22%	
SOB MAE KHEED				1 11%	
NONG MUAN			7 15%	16 33%	
HUAI HIA				3 9%	
MAE KHEED KLANG				4 27%	
MAE KHEED LUANG				6 40%	
PA KLUAI					
MAE LA PA KAE	1 2%		1 2%	6 11%	1 2%
MAE LA PHA WAI				15 27%	
MAE SA-MAENG		2 4%	4 7%	2 4%	4 7%
MAE SOM POI				6 13%	2 4%
MAE OM LAN TAI				1 4%	
TOTAL	2 <1%	4 1%	17 4%	69 15%	7 1%

Table H19. HOUSEHOLDS WITH MALES USING FAMILY PLANNING BY TYPE

Units: Households

	STERI- LIZE
KOK LUANG	
KONG PAE	
THUNG PHEE	
PHUG THONG	
SOB MAE KHEED	
NONG MUAN	
HUAI HIA	
MAE KHEED KLANG	
MAE KHEED LUANG	
PA KLUAI	
MAE LA PA KAE	
MAE LA PHA WAI	
MAE SA-MAENG	
MAE SOM POI	1 2%
MAE OM LAN TAI	
TOTAL	1 <1%

Note: No males used condoms in this project area.

Table H20. HOUSEHOLDS WITH TOILETS

Units: Households

	TOILET		TOTAL
	HAVE	NONE	
KOK LUANG	13 19%	57 81%	70 100%
KONG PAE		10 100%	10 100%
THUNG PHEE		12 100%	12 100%
PHUG THONG	7 39%	11 61%	18 100%
SOB MAE KHEED		9 100%	9 100%
NONG MUAN	3 6%	45 94%	48 100%
HUAI HIA		33 100%	33 100%
MAE KHEED KLANG	1 7%	14 93%	15 100%
MAE KHEED LUANG		15 100%	15 100%
PA KLUAI		7 100%	7 100%
MAE LA PA KAE	5 9%	49 91%	54 100%
MAE LA PHA WAI		56 100%	56 100%
MAE SA-MAENG	8 15%	46 85%	54 100%
MAE SOM POI		45 100%	45 100%
MAE OM LAN TAI	2 8%	22 92%	24 100%
TOTAL	39 8%	431 92%	470 100%

Table H21A. TOTAL DEATHS IN THE PAST YEAR BY CAUSE OF DEATH

Units: Households

	AGE OLD	NESS ILL-	DENT ACCI-	UNKNWN CAUSE
KOK LUANG		1		
PHUG THONG		1	2	1
NONG MUAN		5	1	
MAE KHEED KLANG		1		
MAE KHEED LUANG				1
PA KLUAI	1	1		
MAE LA PA KAE		2		
MAE LA PHA WAI		2		
MAE SA-MAENG		1		
MAE SOM POI		1		
TOTAL	1	15	3	2

Table H21B. TOTAL BIRTHS AND INFANT DEATHS IN THE PAST YEAR

	BIRTHS	DEATHS
KOK LUANG	12	
KONG PAE	1	
THUNG PHEE	1	
PHUG THONG	6	
SOB MAE KHEED	4	
NONG MUAN	13	2
HUAI HIA	11	
MAE KHEED KLANG	5	
MAE KHEED LUANG	3	
PA KLUAI	2	
MAE LA PA KAE	19	
MAE LA PHA WAI	19	
MAE SA-MAENG	9	1
MAE SOM POI	7	
MAE OM LAN TAI	9	
TOTAL	121	3

Notes: Births in calendar year 1990 through date of survey in April 1991. Deaths of infants under two years old.

Table H22. HOUSEHOLDS IN WHICH ONE OR MORE MEMBERS HAD MALARIA
IN THE PAST YEAR

Units: Households

	HAD PAST YEAR		TOTAL
	YES	NO	
KOK LUANG	14 20%	56 80%	70 100%
KONG PAE	3 30%	7 70%	10 100%
THUNG PHEE	6 50%	6 50%	12 100%
PHUG THONG	6 33%	12 67%	18 100%
SOB MAE KHEED	7 78%	2 22%	9 100%
NONG MUAN	10 21%	38 79%	48 100%
HUAI HIA	14 42%	19 58%	33 100%
MAE KHEED KLANG	2 13%	13 87%	15 100%
MAE KHEED LUANG	5 33%	10 67%	15 100%
PA KLUAI	1 14%	6 86%	7 100%
MAE LA PA KAE	19 35%	35 65%	54 100%
MAE LA PHA WAI	22 39%	34 61%	56 100%
MAE SA-MAENG	7 13%	47 87%	54 100%
MAE SOM POI	10 22%	35 78%	45 100%
MAE OM LAN TAI	12 50%	12 50%	24 100%
TOTAL	138 29%	332 71%	470 100%

Table H23. HOUSEHOLDS WITH PERSONS STILL ILL WITH MALARIA

Units: Households

	ILL	CURED	TOTAL
KOK LUANG		14 100%	14 100%
KONG PAE	1 33%	2 67%	3 100%
THUNG PHEE	1 17%	5 83%	6 100%
PHUG THONG	3 50%	3 50%	6 100%
SOB MAE KHEED	3 43%	4 57%	7 100%
NONG MUAN	1 10%	9 90%	10 100%
HUAI HIA		14 100%	14 100%
MAE KHEED KLANG		2 100%	2 100%
MAE KHEED LUANG	2 40%	3 60%	5 100%
PA KLUAI		1 100%	1 100%
MAE LA PA KAE	6 32%	13 68%	19 100%
MAE LA PHA WAI	3 14%	19 86%	22 100%
MAE SA-MAENG	2 29%	5 71%	7 100%
MAE SOM POI	5 50%	5 50%	10 100%
MAE OM LAN TAI	1 8%	11 92%	12 100%
TOTAL	28 20%	110 80%	138 100%

Table H24. HOUSEHOLDS WITH OPIUM ADDICT

Units: Households

	HAVE	NONE	TOTAL
KOK LUANG	10 14%	60 86%	70 100%
KONG PAE	5 50%	5 50%	10 100%
THUNG PHEE	11 92%	1 8%	12 100%
PHUG THONG	7 39%	11 61%	18 100%
SOB MAE KHEED	3 33%	6 67%	9 100%
NONG MUAN	26 54%	22 46%	48 100%
HUAI HIA	18 55%	15 45%	33 100%
MAE KHEED KLANG	3 20%	12 80%	15 100%
MAE KHEED LUANG	7 47%	8 53%	15 100%
PA KLUAI	7 100%		7 100%
MAE LA PA KAE	27 50%	27 50%	54 100%
MAE LA PHA WAI	28 50%	28 50%	56 100%
MAE SA-MAENG	6 11%	48 89%	54 100%
MAE SOM POI	29 64%	16 36%	45 100%
MAE OM LAN TAI	10 42%	14 58%	24 100%
TOTAL	197 42%	273 58%	470 100%

Table H25. HOUSEHOLDS ENGAGING IN SHIFTING CULTIVATION

Units: Households

	SHIFT FIELDS		TOTAL
	YES	NO	
KOK LUANG	61 88%	8 12%	69 100%
KONG PAE	9 100%		9 100%
THUNG PHEE	9 82%	2 18%	11 100%
PHUG THONG	16 94%	1 6%	17 100%
SOB MAE KHEED	9 100%		9 100%
NONG MUAN	45 100%		45 100%
HUAI HIA	27 84%	5 16%	32 100%
MAE KHEED KLANG	10 71%	4 29%	14 100%
MAE KHEED LUANG	14 100%		14 100%
PA KLUAI	5 83%	1 17%	6 100%
MAE LA PA KAE	45 88%	6 12%	51 100%
MAE LA PHA WAI	49 88%	7 13%	56 100%
MAE SA-MAENG	46 92%	4 8%	50 100%
MAE SOM POI	42 98%	1 2%	43 100%
MAE OM LAN TAI	24 100%		24 100%
TOTAL	411 91%	39 9%	450 100%

Table H26. AVERAGE YEARS UPLAND FIELDS USED/FALLOWED

Units: Years

	YEARS FIELD USED		YEARS FIELDS FALLOWED	
	n	MEAN	n	MEAN
KOK LUANG	70	1.0	70	11.9
KONG PAE	10	1.0	10	9.0
THUNG PHEE	12	1.0	12	7.9
PHUG THONG	18	1.0	18	6.4
SOB MAE KHEED	9	1.0	9	8.1
NONG MUAN	48	1.0	48	8.3
HUAI HIA	33	1.0	33	8.1
MAE KHEED KLANG	15	1.0	15	8.6
MAE KHEED LUANG	15	1.0	15	9.9
PA KLUAI	7	1.0	7	7.4
MAE LA PA KAE	54	1.0	54	7.3
MAE LA PHA WAI	56	1.0	56	8.2
MAE SA-MAENG	53	1.0	53	6.0
MAE SOM POI	45	1.0	45	7.6
MAE OM LAN TAI	24	1.0	24	7.9
TOTAL	469	1.0	469	8.3

Table H27. AVERAGE TOTAL CULTIVATED AREA PER HOUSEHOLD

Units: Rai

	AREA	
	n	MEAN
KOK LUANG	70	77.3
KONG PAE	10	85.0
THUNG PHEE	12	39.0
PHUG THONG	18	41.1
SOB MAE KHEED	9	78.8
NONG MUAN	48	67.3
HUAI HIA	33	54.1
MAE KHEED KLANG	15	50.4
MAE KHEED LUANG	15	81.3
PA KLUAI	7	62.4
MAE LA PA KAE	54	51.7
MAE LA PHA WAI	56	60.8
MAE SA-MAENG	53	61.7
MAE SOM POI	45	50.8
MAE OM LAN TAI	24	63.8
TOTAL	469	61.6

Table H28. HOUSEHOLDS USING ANIMAL MANURE FOR FERTILIZER

Units: Households

	USE	NOT USE	TOTAL
KOK LU NG	1 1%	69 99%	70 100%
KONG PAE		10 100%	10 100%
THUNG PHEE	1 8%	11 92%	12 100%
PHUG THONG	2 11%	16 89%	18 100%
SOB MAE KHEED		9 100%	9 100%
NONG MUAN	9 19%	39 81%	48 100%
HUAI HIA		33 100%	33 100%
MAE KHEED KLANG		15 100%	15 100%
MAE KHEED LUANG	2 13%	13 87%	15 100%
PA KLUAI		7 100%	7 100%
MAE LA PA KAE	5 9%	49 91%	54 100%
MAE LA PHA WAI	4 7%	52 93%	56 100%
MAE SA-MAENG	9 17%	44 83%	53 100%
MAE SOM POI	1 2%	44 98%	45 100%
MAE OM LAN TAI		24 100%	24 100%
TOTAL	34 7%	435 93%	469 100%

Table H29. HOUSEHOLDS WITH KITCHEN GARDENS

Units: Households

	HAVE	NONE	TOTAL
KOK LUANG	18 26%	52 74%	70 100%
KONG PAE	4 40%	6 60%	10 100%
THUNG PHEE	3 25%	9 75%	12 100%
PHUG THONG	3 17%	15 83%	18 100%
SOB MAE KHEED	3 33%	6 67%	9 100%
NONG MUAN	27 56%	21 44%	48 100%
HUAI HIA	13 39%	20 61%	33 100%
MAE KHEED KLANG	5 33%	10 67%	15 100%
MAE KHEED LUANG	6 40%	9 60%	15 100%
PA KLUAI	5 71%	2 29%	7 100%
MAE LA PA KAE	19 35%	35 65%	54 100%
MAE LA PHA WAI	25 45%	31 55%	56 100%
MAE SA-MAENG	22 42%	31 58%	53 100%
MAE SOM POI	9 20%	36 80%	45 100%
MAE OM LAN TAI	8 33%	16 67%	24 100%
TOTAL	170 36%	299 64%	469 100%

Table H30. MONTHS HOUSEHOLD HAD INSUFFICIENT RICE

Units: Months

	NONE	1 TO 3 MONTHS	4 TO 6 MONTHS	7 TO 9 MONTHS	10 TO 12	TOTAL
KOK LUANG	26 39%	23 34%	11 16%	4 6%	3 4%	67 100%
KONG PAE	1 14%	2 29%	1 14%	3 43%		7 100%
THUNG PHEE		4 67%	2 33%			6 100%
PHUG THONG	10 56%	6 33%		2 11%		18 100%
SOB MAE KHEED		1 17%	2 33%	1 17%	2 33%	6 100%
NONG MUAN	9 20%	18 40%	17 38%	1 2%		45 100%
HUAI HIA	10 31%	8 25%	9 28%	3 9%	2 6%	32 100%
MAE KHEED KLANG	1 11%	3 33%	4 44%	1 11%		9 100%
MAE KHEED LUANG		4 40%	5 50%	1 10%		10 100%
PA KLUAI	2 29%	3 43%	2 29%			7 100%
MAE LA PA KAE	22 42%	20 38%	10 19%	1 2%		53 100%
MAE LA PHA WAI	26 46%	18 32%	7 13%	1 2%	4 7%	56 100%
MAE SA-MAENG	28 57%	15 31%	5 10%		1 2%	49 100%
MAE SOM POI	31 70%	8 18%	4 9%	1 2%		44 100%
MAE OM LAN TAI	10 42%	8 33%	6 25%			24 100%
TOTAL	176 41%	141 33%	85 20%	19 4%	12 3%	433 100%

Table H31. AVERAGE UPLAND RICE SEED PLANTED, YIELD AND YIELD/PLANTED RATIO

Units: Kilograms

	SEED PLANTED		TOTAL YIELD		RATIO	
	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
KOK LUANG	61	125.9	61	1681	61	13.8
KONG PAE	9	128.0	9	813.3	9	6.6
THUNG PHEE	10	98.4	10	1614	10	17.6
PHUG THONG	17	107.3	17	1285	17	11.3
SOB MAE KHEED	9	126.7	8	732.0	8	5.6
NONG MUAN	44	152.2	44	1591	44	10.7
HUAT HIA	26	115.1	26	1147	26	12.2
MAE KHEED KLANG	8	142.3	8	847.5	8	6.4
MAE KHEED LUANG	14	134.6	14	1384	14	10.2
PA KLUAI	6	98.0	6	1062	6	12.1
MAE LA PA KAE	44	136.5	44	1268	44	9.7
MAE LA PHA WAI	47	154.5	47	1223	47	8.2
MAE SA-MAENG	46	131.3	46	1425	46	11.2
MAE SOM POI	43	151.4	43	2088	43	15.2
MAE OM LAN TAI	24	170.5	24	2186	24	12.4
TOTAL	408	137.2	407	1492	407	11.4

Note: RATIO is total yield divided by total amount planted.

Table H32. AVERAGE PADDY RICE SEED PLANTED, YIELD AND YIELD/PLANTED RATIO

Units: Kilograms

	SEED PLANTED		TOTAL YIELD		RATIO	
	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
KOK LUANG	24	67.5	24	1699	24	24.9
KONG PAE	3	76.0	3	2480	3	35.8
THUNG PHEE	1	24.0	1	3000	1	125.0
PHUG THONG	9	28.1	9	1240	9	43.4
SOB MAE KHEED	3	51.0	3	1803	3	33.1
NONG MUAN	17	51.5	15	1264	15	22.3
HUAI HIA	11	70.9	11	2575	11	37.1
MAE KHEED KLANG	10	66.4	10	2118	10	31.3
MAE KHEED LUANG	5	69.6	5	612.0	5	11.4
PA KLUAI	3	20.0	3	520.0	3	25.6
MAE LA PA KAE	24	61.5	23	2752	23	56.3
MAE LA PHA WAI	25	52.3	25	1963	25	38.7
MAE SA-MAENG	25	52.1	24	1810	24	34.6
MAE SOM POI	7	49.7	7	5057	7	103.1
MAE OM LAN TAI	4	100.5	4	1818	4	47.7
TOTAL	171	58.1	167	2032	167	39.0

Note: RATIO is total yield divided by total amount planted.

Table H33. AVERAGE AMOUNT AND VALUE OF RICE SOLD.

Units: Kilograms

	PADDY RICE			
	AMOUNT (KG)		VALUE	
	Valid N	MEAN	Valid N	MEAN
KOK LUANG	8	1005	8	2513
THUNG PHEE	4	210	4	525
PHUG THONG	3	284	3	610
SOB MAE KHEED	1	480	1	800
NONG MUAN	3	360	3	833
HUAI HIA	3	540	3	1300
MAE KHEED				
KLANG	1	240	1	400
PA KLUAT	1	240		
MAE LA PA KAE	11	545	11	1195
MAE LA PHA				
WAI	4	480	4	975
MAE SA-MAENG	7	343	7	779
MAE SOM POI	8	291	8	653
MAE OM LAN				
TAI	4	540	4	1350
TOTAL	58	486	57	1136

Note: No milled rice was sold in this project area.

Table H34. AVERAGE AMOUNT AND VALUE OF RICE BOUGHT

Units: Value in Baht

	PADDY RICE				MILLED RICE			
	AMOUNT (KG)		VALUE		AMOUNT (KG)		VALUE	
	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
KOK LUANG	20	516	20	1330	6	194	6	1292
KONG PAE	5	432	5	2800	1	48.0	1	320
THUNG PHEE	1	120	1	300				
PHUG THONG	6	400	6	908				
SOB MAE KHEED	6	640	6	1092				
NONG MUAN	24	607	24	1544	2	173	2	405
HUAI HIA	19	504	19	928				
MAE KHEED KLANG	6	367	6	750	1	150	1	1000
MAE KHEED LUANG	6	440	6	983	1	24.0	1	120
PA KLUAJ	3	720	3	1700				
MAE LA PA KAE	12	288	12	688				
MAE LA PHA WAI	19	417	19	886				
MAE SA-MAENG	13	475	13	1123	1	150	1	700
MAE SOM POI	8	270	8	594				
MAE OM LAN TAI	13	360	13	885				
TOTAL	161	462	161	1112	12	157	12	892

Table H35. AVERAGE AMOUNT AND VALUE OF RICE BORROWED

Units: Value in Baht

	PADDY RICE				MILLED RICE			
	AMOUNT (KG)		VALUE		AMOUNT (KG)		VALUE	
	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
KOK LUANG	34	513	34	1290	.	.	.	.
KONG PAE	5	432	5	780	.	.	.	.
THUNG PHEE	6	266	6	655	.	.	.	.
PHUG THONG	7	315	7	774	.	.	.	.
SOB MAE KHEED	4	390	4	700	.	.	.	.
NONG MUAN	32	317	32	768	.	.	.	.
HUAI HIA	16	255	16	512	.	.	.	.
MAE KHEED KLANG	7	473	7	1070	1	480	1	1050
MAE KHEED LUANG	8	653	8	1450	.	.	.	.
PA KLUAI	4	222	4	525	.	.	.	.
MAE LA PA KAE	32	416	32	962	.	.	.	.
MAE LA PHA WAI	19	241	19	539	.	.	.	.
MAE SA-MAENG	19	311	19	759	.	.	.	.
MAE SOM POI	10	179	10	415	.	.	.	.
MAE OM LAN TAI	4	210	4	525	.	.	.	.
TOTAL	207	362	207	848	1	480	1	1050

Table H36. CHILI PRODUCTION

Units: Yield, Amount in Kilograms, Value in Baht

	AVG. YIELD		AMOUNT SOLD		VALUE SOLD	
	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
ROK LUANG	1	2				
KONG PAE	2	7	1	5	1	250
PHUG THONG	1	2				
SOB MAE KHEED	3	9	1	1	1	100
KONG MUAN	10	13	3	13	3	670
HUAI HIA	3	6				
MAE KHEED LUANG	3	4				
PA KLUAI	1	10				
MAE LA PA KAE	4	5				
MAE LA PHA WAI	11	10	4	4	4	203
MAE SA-MAENG	7	17	1	2	1	100
MAE SOM POI	10	7	3	2	3	200
MAE OM LAN TAI	2	43	1	7	1	500
TOTAL	58	11	14	5	14	316

Table H37. SESAME PRODUCTION

Units: Yield, Amount in Kilograms, Value in Baht

	AVG. YIELD		AMOUNT SOLD		VALUE SOLD	
	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
ROK LUANG	12	6	2	2	2	240
KONG PAE	1	4				
PHUG THONG	1	5				
KONG MUAN	5	2				
HUAI HIA	3	9				
MAE KHEED KLANG	5	4				
MAE KHEED LUANG	5	6				
MAE LA PA KAE	1	2				
MAE SA-MAENG	8	4				
MAE OM LAN TAI	1	38	1	3	1	300
TOTAL	42	6	3	2	3	240

Table H38. SOYBEAN PRODUCTION

Units: Yield, Amount in Kilograms, Value in Baht

	AVG. YIELD		AMOUNT SOLD		VALUE SOLD	
	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
KOK LUANG	7	38	2	9	2	580
NONG MUAN	1	150	1	8	1	800
HUAI HIA	1	4				
MAE KHEED KLANG	3	40				
MAE KHEED LUANG	2	16				
MAE LA PA KAE	3	40	2	2	2	105
MAE LA PHA WAI	3	12				
MAE SA-MAENG	3	260	1	50	1	5000
MAE SOM POI	1	15	1	10	1	50
TOTAL	24	64	7	13	7	1031

Table H39. MUNGBEAN PRODUCTION

Units: Kilograms

	AVG. YIELD	
	Valid N	MEAN
KOK LUANG	2	9
NONG MUAN	1	2
HUAI HIA	1	24
MAE LA PHA WAI	1	12
TOTAL	5	11

No mungbean was marketed in this project area.

Table H38. SOYBEAN PRODUCTION

Units: Yield, Amount in Kilograms, Value in Baht

	AVG. YIELD		AMOUNT SOLD		VALUE SOLD	
	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
KOK LUANG	7	38	2	9	2	580
NONG MUAN	1	150	1	8	1	800
HUAI HIA	1	4				
MAE KHEED KLANG	3	40				
MAE KHEED LUANG	2	16				
MAE LA PA KAE	3	40	2	2	2	105
MAE LA PHA WAI	3	12				
MAE SA-MAENG	3	260	1	50	1	5000
MAE SOM POI	1	15	1	10	1	50
TOTAL	24	64	7	13	7	1031

Table H39. MUNGBEAN PRODUCTION

Units: Kilograms

	AVG. YIELD	
	Valid N	MEAN
KOK LUANG	2	9
NONG MUAN	1	2
HUAI HIA	1	24
MAE LA PHA WAI	1	12
TOTAL	5	11

No mungbean was marketed in this project area.

Table H40. CORN PRODUCTION

Units: Yield, Amount in Kilograms; Value in Baht

	AVG. YIELD		AMOUNT SOLD		VALUE SOLD	
	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
KOK LUANG	1	100				
THUNG PHEE	2	138				
PHUG THONG	6	266				
SOB MAE KHEED	1	60				
KONG MUAN	7	65			1	3
HUAI HIA	1	300				
MAE KHEED KLANG	2	300				
MAE KHEED LUANG	3	100				
PA KLUAI	1	125				
MAE LA PA KAE	7	182				
MAE LA PHA WAI	11	245				
MAE SA-MAENG	6	75				
MAE SOM POI	6	58				
MAE OM LAN TAI	6	338	1	30	1	400
TOTAL	60	178	1	30	2	202

Table H41. PUMPKIN PRODUCTION

Units: Kilograms

	AVG. YIELD	
	Valid N	MEAN
KOK LUANG	3	100
KONG PAE	4	56
SOB MAE KHEED	1	25
KONG MUAN	5	48
HUAI HIA	5	38
MAE KHEED KLANG	1	50
MAE KHEED LUANG	1	50
MAE SA-MAENG	1	25
TOTAL	21	53

Note: No pumpkin was marketed in this project area.

Table B42. VALUE OF OTHER FIELD CROPS SOLD

Units: Baht

	VALUE SOLD	
	Valid N	MEAN
THUNG PHEE	1	4000
MAE LA PA KAE	1	300
MAE OM LAN TAI	1	210
TOTAL	3	1503

PAYAP UNIVERSITY

Table H43. MARKET SITE FOR CHILI, SESAME, SOYBEAN, MUNGBEAN, CORN, PUMPKIN

Units: Households

	CHILI		SESAME			SOYBEAN	
	IN VILLAGE	OUTSIDE VILLAGE	IN VILLAGE	OUTSIDE VILLAGE	BOTH	IN VILLAGE	OUTSIDE VILLAGE
KOK LUANG			2 100%				1 100%
KONG PAE		1 100%					
SOB MAE KHEED		1 100%					
NONG MUAN	1 33%	2 67%				1 100%	
MAE LA PA KAE							2 100%
MAE LA PHA WAI	2 50%	2 50%			1 100%		
MAE SA-MAENG		1 100%					
MAE SOM POI		3 100%					1 100%
MAE OM LAN TAI		1 100%		1 100%			
TOTAL	3 21%	11 79%	2 50%	1 25%	1 25%	1 20%	4 80%

Note: No mungbean, corn or pumpkin were marketed in this project area.

Table H44. COFFEE PRODUCTION

Units: Yield, Amount in Kilograms, Value in Baht

	TOTAL TREES		TOTAL YIELD		AMOUNT SOLD		VALUE SOLD	
	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN
	N		N		N		N	
KOK LUANG	2	125	1	20.0	1	20.0	1	500
THUNG PHEE	3	56.7		.		.		.
PHUG THONG	2	105		.		.		.
NONG MUAN	13	11.5	3	3.7		.		.
MAE KHEED				.		.		.
KLANG	2	14.0		.		.		.
MAE LA PA KAE	4	80.0		.		.		.
MAE LA PHA				.		.		.
WAI	5	96.0		.		.		.
MAE SA-MAENG	14	125	2	7.5	2	7.5	2	458
MAE SOM POI	7	112		.		.		.
TOTAL	52	79.7	6	7.7	3	11.7	3	472

Table H45. JACKFRUIT PRODUCTION

Units: Yield, Amount in Kilograms, Value in Baht

	TOTAL TREES		TOTAL YIELD		AMOUNT SOLD		VALUE SOLD	
	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN
	N		N		N		N	
KOK LUANG	6	2.2		.		.		.
KONG PAE	5	2.0		.		.		.
THUNG PHEE	2	3.5		.		.		.
PHUG THONG	3	1.7	1	10.0		.		.
SOB MAE KHEED	2	3.0	1	30.0		.		.
NONG MUAN	21	2.4	4	10.3		.		.
HUAI HIA	15	2.5	3	29.3		.		.
MAE KHEED				.		.		.
KLANG	8	3.8	2	5.5		.		.
MAE KHEED				.		.		.
LUANG	5	2.0	2	6.5		.		.
MAE LA PA KAE	21	2.9	4	203	2	515	2	175
MAE LA PHA				.		.		.
WAI	13	2.5	1	40.0		.		.
MAE SA-MAENG	31	3.4	3	46.7		.		.
MAE SOM POI	10	2.3	1	30.0		.		.
MAE OM LAN				.		.		.
TAI	8	1.9	1	30.0		.		.
TOTAL	150	2.7	23	54.0	2	515	2	175

Table H46. MANGO PRODUCTION

Units: Yield in kilograms

	TOTAL TREES		TOTAL YIELD	
	Valid N	MEAN	Valid N	MEAN
KOK LUANG	12	2.7		
KONG PAE	5	3.4		
THUNG PHEE	4	6.8		
PHUG THONG	3	5.7	1	13.0
SOB MAE KHEED	3	2.0		
NONG MUAN	24	2.4	4	27.0
HUAI HIA	23	3.2	1	50.0
MAE KHEED				
KLANG	9	3.4		
MAE KHEED				
LUANG	5	2.4		
PA KLUAI	1	1.0		
MAE LA PA KAE	23	3.8	4	170
MAE LA PHA				
WAI	22	3.3	2	280
MAE SA-MAENG	30	3.0	1	80.0
MAE SOM POI	12	2.8	1	157
MAE OM LAN				
TAI	8	2.1		
TOTAL	184	3.1	14	118

Note: No mangoes were marketed in this project area.

Table H47. PEACH PRODUCTION

Units: Yield in kilograms

	TOTAL TREES		TOTAL YIELD	
	Valid N	MEAN	Valid N	MEAN
NONG MUAN	1	3.0	1	20.0
MAE LA PA KAE	1	2.0	1	3.0
TOTAL	2	2.5	2	11.5

Note: No peaches were marketed in this project area.

Table H48. MARKET SITE FOR COFFEE, JACKFRUIT, MANGO, PEACH

Units: Households

	COFFEE	JACK- FRUIT
	IN VILLAGE	OUTSIDE V LLAGE
KOK LUANG	1 100%	
MAE LA PA KAE		2 100%
MAE SA-MAENG	2 100%	
TOTAL	3 100%	2 100%

Note: No mango or peach were marketed in this project area.

Table H49. LIVESTOCK SITUATION: CHICKENS

Units: Animals, Value in Baht

	TOTAL OWNED		TOTAL SOLD		VALUE SOLD		TOTAL DIED		TOTAL EATEN		
	n	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN
		N		N		N		N		N	
KOK LUANG	70	61	4.9	11	4.7	11	112.3	23	5.4	60	9.0
KONG PAE	10	10	6.4	5	8.6	5	122.0	3	3.3	10	9.4
THUNG PHEE	12	11	6.7	2	4.5	2	85.0	5	5.4	11	10.9
PHUG THONG	18	13	5.2	3	1.7	3	36.7	6	6.3	13	7.2
SOB MAE KHEED	9	8	3.6	2	7.5	2	105.0	3	7.7	6	9.8
NONG MUAN	48	47	4.8	20	6.5	20	146.2	21	11.8	40	9.6
HUAI HIA	33	28	3.5	9	3.4	9	52.8	6	7.6	25	6.6
MAE KHEED											
KLANG	15	13	5.6	2	4.5	2	150.0	3	11.3	12	10.3
MAE KHEED											
LUANG	15	15	4.3	6	2.8	6	61.7	3	3.3	14	7.6
PA KLUAI	7	7	2.1	1	7.0	1	150.0	3	3.0	7	6.0
MAE LA PA KAE	54	45	5.1	11	4.0	11	115.0	27	9.0	48	11.1
MAE LA PHA											
WAI	56	53	5.0	25	6.9	25	156.6	23	4.5	49	11.4
MAE SA-MAENG	54	50	5.8	25	5.0	25	93.4	23	9.0	45	6.6
MAE SOM POI	45	38	4.4	10	4.1	10	106.0	19	4.5	35	7.5
MAE OM LAN											
TAI	24	22	4.9	6	3.5	6	95.6	11	7.2	15	6.3
TOTAL	470	424	5.0	136	5.2	138	114.2	179	7.2	396	9.3

Table H50. LIVESTOCK SITUATION: DUCKS

Units: Animals, Value in Baht

	TOTAL OWNED		TOTAL SOLD		VALUE SOLD		TOTAL DIED		TOTAL EATEN		
	n	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN
		N		N		N		N		N	
KOK LUANG	70	1	5.0							1	1.0
THUNG PHEE	12	1	2.0	1	2.0	1	70.0	1	4.0	1	4.0
PHUG THONG	18	1	2.0					1	2.0		
SOB MAE KHEED	9	2	1.5								
NONG MUAN	48	3	1.3	4	9.0	4	370.0	1	10.0	4	3.5
MAE KHEED											
KLANG	15	2	3.0							1	2.0
MAE KHEED											
LUANG	15	3	2.3								
MAE LA PA KAE	54	1	1.0	1	4.0	1	100.0			1	7.0
MAE SA-MAENG	54	4	1.8	1	3.0	1	90.0	1	2.0	3	2.3
MAE OM LAN											
TAI	24	4	1.5							1	1.0
TOTAL	470	22	2.0	7	6.4	7	245.6	4	4.5	12	3.1

Table H51. LIVESTOCK SITUATION: PIGS

Units: Animals, Value in Baht

	n	TOTAL OWNED		TOTAL SOLD		VALUE SOLD		TOTAL DIED		TOTAL EATEN	
		Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN
		N		N		N		N		N	
KOK LUANG	70	66	3.1	25	2.2	25	721.2	27	2.6	52	2.4
KONG PAE	10	10	2.7	7	1.9	7	551.4	5	4.0	6	1.6
THUNG PHEE	12	9	2.9	4	1.8	4	1000	1	5.0	9	3.0
PHUG THONG	15	14	3.2	5	2.0	5	914.0	2	1.0	14	3.4
SOB MAE KHEED	9	8	2.5	7	1.4	7	488.6	1	1.0	7	2.1
NONG MUAN	45	45	2.5	26	2.2	26	774.8	15	4.7	34	2.5
HUAI HIA	33	28	2.5	14	2.8	14	545.6	5	2.8	24	2.0
MAE KHEED											
KLANG	15	14	4.1	10	3.0	10	975.0	2	2.0	11	3.4
MAE KHEED											
LUANG	15	15	2.1	8	5.1	8	581.3	1	2.0	12	1.4
PA KLUAI	7	6	3.5	3	2.0	3	700.0	1	2.0	6	2.3
MAE LA PA KAE	54	49	4.0	18	1.0	18	575.6	15	2.8	46	3.9
MAE LA PHA											
WAI	56	53	3.2	33	2.0	33	1159	27	3.8	40	2.7
MAE SA-MAENG	54	50	3.4	33	2.3	33	696.4	10	1.9	32	2.3
MAE SOM POI	45	39	3.3	14	1.4	14	725.0	13	2.3	24	2.1
MAE OM LAN											
TAI	24	20	2.7	5	1.0	5	360.0	11	3.1	13	1.6
TOTAL	470	426	3.2	212	2.2	212	783.3	136	3.1	330	2.8

Table H52. LIVESTOCK SITUATION: GOATS

Units: Animals, Value in Baht

	n	TOTAL OWNED		TOTAL SOLD		VALUE SOLD		TOTAL DIED		TOTAL EATEN	
		Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN
		N		N		N		N		N	
NONG MUAN	48	8	2.3	6	2.0	6	478.3	2	5.5	1	1.0
MAE LA PHA											
WAI	56	5	4.2	2	7.5	2	3100	3	1.7	3	2.7
TOTAL	470	13	3.0	8	3.4	8	1134	5	3.2	4	2.3

Table H53. LIVESTOCK SITUATION: CATTLE

Units: Animals, Value in Baht

	n	TOTAL OWNED		TOTAL SOLD		VALUE SOLD		TOTAL DIED		TOTAL EATEN	
		Valid N	MEAN	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
KOK LUANG	70	12	2.7	4	2.0	4	3825	2	1.0		
PHUG THONG	15	4	2.0								
NONG MUAN	46	22	3.5	12	2.1	12	2900	3	2.3		
HUAI HIA	33	1	2.0								
MAE KHEED											
LUANG	15	3	5.3	1	3.0	1	5600	1	1.0		
MAE LA PA KAE	54	11	4.2	4	1.6	4	4332	2	1.5	1	1.0
MAE LA PHA											
WAI	56	3	2.0								
MAE SA-MAENG	54	32	2.6	8	2.4	8	5950	8	1.3	1	1.0
MAE SOM POI	45	4	4.5	1	1.0	1	1500	1	1.0		
MAE OM LAN											
TAI	24	4	3.5								
TOTAL	470	96	3.2	30	2.1	30	4071	17	1.4	2	1.0

Table H54. LIVESTOCK SITUATION: BUFFALO

Units: Animals, Value in Baht

	n	TOTAL OWNED		TOTAL SOLD		VALUE SOLD		TOTAL DIED		TOTAL EATEN	
		Valid N	MEAN	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN	Valid N	MEAN
KOK LUANG	70	38	2.9	6	1.2	6	7417	9	1.4	1	1.0
KONG PAE	10	6	2.7	4	1.3	4	5500	1	1.0		
THUNG PHEE	12	1	2.0	1	1.0	1	6600	1	1.0		
PHUG THONG	15	10	2.8	3	2.0	3	6283				
SOB MAE KHEED	9	7	1.9	1	1.0	1	2000	1	1.0		
NONG MUAN	48	20	3.1	7	1.1	7	3971	8	1.6		
HUAI HIA	33	12	3.2	5	1.0	5	3500	2	1.5		
MAE KHEED											
KLANG	15	10	6.2	4	1.5	4	5600				
MAE KHEED											
LUANG	15	9	3.0	3	2.3	3	10500			1	1.0
PA KLUAL	7	2	2.5								
MAE LA PA KAE	54	19	2.7	4	1.6	4	4863	2	2.5		
MAE LA PHA											
WAI	56	15	2.1	2	1.5	2	4750	5	1.4		
MAE SA-MAENG	54	17	2.3	5	2.2	5	7400	8	2.9		
MAE SOM POI	45	15	2.6	2	1.5	2	8250	2	3.5		
MAE OM LAN											
TAI	24	13	2.0	6	1.2	6	4417	2	4.0		
TOTAL	470	194	2.8	53	1.5	53	5700	41	2.0	2	1.0

Table H55. LIVESTOCK SITUATION: HORSES

Units: Animals, Value in Baht

	n	TOTAL OWNED		TOTAL SOLD		VALUE SOLD		TOTAL DIED		TOTAL EATEN	
		Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN
		N		N		N		N		N	
KOK LUANG	70	4	2.8								
PHUG THONG	18	1	2.0								
NONG MUAN	48	1	7.0	1	1.0	1	1900				
MAE KNEED KLANG	15							1	5.0		
MAE LA PA KAE	54	3	4.0								
MAE SA-MAENG	54	2	4.5	1	1.0	1	2500				
MAE OM LAN TAI	24	2	2.5								
TOTAL	470	15	3.5	2	1.0	2	2200	1	5.0		

Table H56. LIVESTOCK SITUATION: ELEPHANTS

Units: Animals, Value in Baht

	n	TOTAL OWNED		TOTAL SOLD		VALUE SOLD		TOTAL DIED		TOTAL EATEN	
		Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN	Valid	MEAN
		N		N		N		N		N	
NONG MUAN	48	4	.7								
MAE OM LAN TAI	24	4	1.2								
TOTAL	470	8	.9								