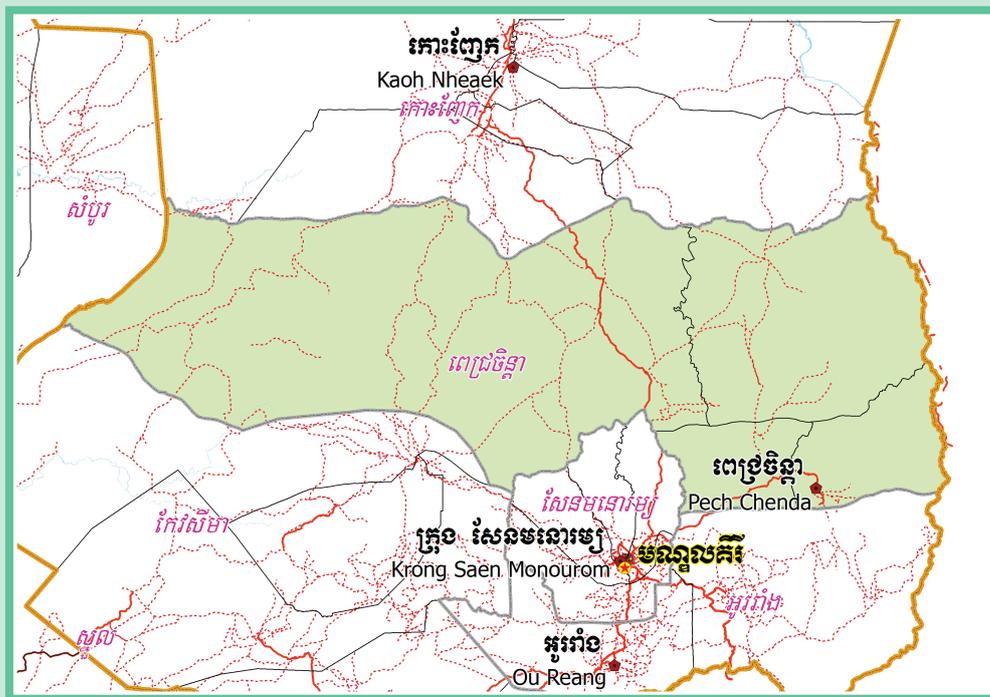


**KINGDOM OF CAMBODIA**  
**Nation Religion King**



**National Committee for Sub-National  
Democratic Development (NCDD)**



**PECH CHREADA DISTRICT DATA BOOK 2009**

**District Code Nr: 1104**  
**Mondul Kiri Province**

**October 2009**



# **Pech Chreada District Data Book 2009**

District Code Nr: 1104

**Mondul Kiri Province**



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## List of Abbreviations

#	Number
AGR	Agriculture
BR	Birth Registration
C. Pilot	Piloted Commune
C/S	Commune / Sangkat
CBO	Community-Based Organization
CDB	Commune Database
CDPD	Commune Development and Planning Database
CIP	Commune Investment plan
CLTS	Community Led-Total Sanitation
Comm.	Commune
Com Cov	Commune Covered
CPA	Complementary Package of Activities
CPS	Community Preschool
CCWC	Commune Committees for Women and Children
DANIDA	Danish International Development Agency
DDLG	Democratic Development and Local Governance Project (EC-UNDP)
DFID	Department For International Development (UK)
DIP	District Initiative Project
DIS	District Information System
District PDRD	District Office of Rural Development
District WP	District Work Plan
DIW	District Integration Workshop
DoLA	Department of Local Administration
Dr	Doctor
DWRM	District Office of Water Resource and Meterology
ECD	Early Childhood education (part of PE)
EMIS	Education Management Information System
Event IC	Celebration of International Days
FDH	Former District Hospital
GTZ	German Society for Technical Cooperation (Gesellschaft für Technische Zusammenarbeit GmbH)
Ha	Hectare
HC	Health Center
HC (NB)	Health Center (no building)
HH	Headed Household
HSI	Intervention for Health
HP	Health Post
HW	Hand Washing
ICC	Inter Commune Council
IFAD	International Fund for Agricultural Development
IND	Industry
Inter-commune	Inter-Commune Project Management Committee or Inter-commune project
IO	International Organization
LASED	Land Allocation for Socio-Economic Development
LGCR	Local Governance for Children's Rights
M&E	Monitoring and Evaluation
MA	Medical Assistant
MoEYS	Ministry of Education, Youth and Sports
MoH	Ministry of Health

MoP	Ministry of Planning
MPA	Minimum Package of Activities
MW1	Primary Midwives
MW2	Secondary Midwives
n/a	Not available
NCD	National Contracts Database
NCDD	National Committee for Sub-National Democratic Development
NGO	Non-Governmental Organization
NRML	Natural Resources Management and Livelihood
NU1	Primary Nurse
NU2	Secondary Nurse
OD	Operational District
ODF	Open Defecation Free
Ope. Costs	Operational Costs
Others	Other Staff
PBW	Public Works
PDoEYS	Provincial Department of Education, Youth and Sport
PDRD	Provincial Department of Rural Development
PDWRM	Provincial Department of Water Resource and Meteorology
PE	Parenting Education
PHAST	Participatory Hygiene and Sanitation Transformation
PHD	Provincial Health Department
PID	Project Information Database
PMC	Project Management Committee
Pop 04-05	Population Covered 2004 or 2005
PSDD	Project to Support Democratic Development through Decentralization and Deconcentration
RRD	Rural Road Development
RH	Referral Hospital
RILGP	Rural Investment and Local Governance Project
RPRP	Rural Poverty Reduction Program
RuLIP	Rural Livelihoods Improvement Program
SIDA	Swedish International Development Cooperation Agency
SPPA	Senior Provincial Program Advisor
TBA	Traditional Birth Attendant
UNDP	United Nations Development Project
UNICEF	United Nations Children's Fund
Vil	Village
Vil Cov	Village Covered
VIL-HC	Distance from Village to Health Center
WASH	Water, Sanitation and Hygiene
WRM	Water Resource and Meteorology

## Glossary

**C/S Fund:** The Commune/Sangkat Fund is established and managed by the Government of Cambodia to provide financial support for development projects and administrative costs of Commune/Sangkat Councils. The amount is determined as a percentage of the National Budget (for 2009: 2.8% over the 2008 budget) and is expected to increase gradually over the years. The total 2009 budget under this fund is \$ 27,643,902 (of which \$ 19,272,170 is for Development Projects and \$ 8,371,731 for Administration). Under the Rural Investment and Local Governance Project the World Bank currently reimburses the costs of development projects if these meet the Bank's criteria.

**CDB:** the Commune Data Base is a national database, compiled by the Ministry of Planning, on the basis of detailed questionnaires, completed at village and commune level, which are then sent to the Departments of Planning for data entry. The most recent round of data collection took place at the end of 2008 (and is reflected in the District Data Books). Commune, District and Provincial Profiles can be generated from this database and should be available from provincial Departments of Planning.

**CDPD:** the Commune Development and Planning Database is a database maintained by Departments of Planning and Ministry of Planning, recording proposed activities as determined and prioritized by Commune and Sangkat Councils; the Temporary Agreements between these councils and supporting agencies, as decided at District Integration Workshops and details on projects that actually take place at commune, district and provincial levels.

**CIP:** The Commune Investment Plan is a rolling three-year plan, developed and decided by the Commune or Sangkat Council. It sets priorities and identifies the projects proposed for the years to come.

**Commune and Sangkat (C/S):** the Communes (in rural areas) and Sangkats (in urban areas) are the lowest and smallest units of local government. Councils are elected directly, once in five years, for the 1417 Communes and 204 Sangkats. In the C/S there are 14,119 villages, which have Village Chiefs, but don't constitute a formal level of local government.

**DIP:** the District Initiative Project is jointly supported by the MDLF (Multi-Donor Livelihood Facility (supporting the NRM&L Program)) and PSDD. In 2009 it covers 106 districts, 60% of the total in the country, with a budget of \$ 3.2 million. It is focused on capacity development in planning, democratic development, public competitive procurement, financial management and service delivery.

**DIS:** The District Information System is a national database maintained by NCDD, recording resources, staff, revenue, infrastructure and equipment available in the 193 Districts and Khans throughout the country. The last update took place in July 2009

**District, Municipality and Khan** constitutes the third level of Government in Cambodia. There are 159 rural Districts, 26 Municipalities and 8 Khans of Phnom Penh Capital. They all have Councils which were, for the first time, elected in May 2009, by the Commune/Sangkat Councilors. These councils have a mandate for 5 years.

**DIW:** District Integration Workshops are held between July and October, to bring Commune/Sangkat Councils, looking for support for their projects, together with the governmental and non-governmental agencies that may provide support.

**ICC:** Inter Communes Council projects are executed in 10 provinces under the Democratic and Decentralized Local Governance Project (DDLG). This five year project (2006-2010) is executed by Ministry of Interior and funded by the European Commission and UNDP. The project focuses on improving dialogue partnership and accountability; create a network of Commune Councils at the provincial and national level and support and contribute to local area development for poverty reduction. The work under the ICC component supports investments and services formulated through inter-commune dialogue and planning.

**MEDiCAM:** A non-profit and non-partisan membership organization for NGOs active in Cambodia's health sector. It is the primary networking agency for health-related NGOs

**NCDD:** the National Committee for sub-National Democratic Development is the inter-ministerial body charged with the implementation of the Organic Law (a key legislative document, adopted in 2008, outlining the envisaged decentralization). NCDD also channels substantial financial assistance by a number of Development Partners, to projects and programs at various levels. This amounted to over \$ 91 million in 2008. More information at: [www.ncdd.gov.kh](http://www.ncdd.gov.kh). This website also provides access to reports, manuals, legal documents, details on projects and more.

**OD:** the Operational Districts are the districts as defined and used by the Ministry of Health. These do not coincide with the 193 (Administrative) Districts and Khans, as used by all other RGC agencies. The Operational Districts are usually larger, and so there are 77 Operational Districts against 193 administrative Districts and Khans. However they do fit within the boundaries of administrative provinces.

**PID:** The Project Information Database is the database maintained by NCDD at national and sub national level, to follow all aspects of projects by Commune and Sangkat Councils, including the C/S Fund projects

### **Provincial Investment Fund (PIF)**

The Provincial Investment Fund is allocated to all Provinces and Municipalities according to a population based formula. Part of the fund is earmarked for support to planning activities of the Provincial / Municipal Department of Planning; and to gender mainstreaming activities of the Provincial Department of Women's Affairs. The remaining "un-earmarked PIF" is allocated by PRDC to sectoral technical departments against established criteria and in response to proposals with prioritisation taking into account: priorities formulated by the CS Councils and aggregated by District into District Priority Activities Matrices (DPAM); alignment with national planning and poverty alleviation criteria, complementarity with other planned activities; and performance of the Department concerned in implementation of activities in previous years. With this provisional allocation, the Department then programs activities through the District Integration Process. Finally, the agreed activities, plus support costs amounting to no more than 25% of the total, are included in a sub-contract signed between PRDC and the Department, pursuant to the overall PSDD contract signed between NCDD and PRDC. Total budget has been around \$ 2 million per year.

**Province:** the 23 Provinces and Phnom Penh Capital City represent the 2<sup>nd</sup> layer of government. They vary in size, from very small, like Kep (approx. 36,000 people) and Pailin (approx. 70,000 people), or large but with small populations, like Mondulkiri (over 60,000 people), and Ratanakiri (over 153,000) to densely populated and large, like Kampong Cham (over 1.7 million people) and Kandal (approx. 1.4 Million people).

**PSDD:** the Project to Support Democratic Development through Decentralization and Deconcentration is funded by DFID (UK), SIDA (Sweden) and UNDP and runs from 2006 till the end of 2010 (including a one year extension). Annual budgets range from \$ 11 million to over \$ 18 million. The project provides core technical support to NCDD and to the provinces, financial support to the C/S Fund, District Initiative, Provincial Investment Fund and capacity building support through training, studies and advisory services.

**RILGP:** The Rural Investment and Local Governance Project is a World Bank funded project that provides substantial support to C/S Fund projects and to developing the required infrastructure, policies, systems and skills. It started in 2003 with a Loan for \$ 22 million for 2003-2007 and was then extended with a Grant of \$ 36 million for the period of 2007-2010. Discussions about a possible RILGP 2 are taking place between RGC and the World Bank.

**RPRP:** the Rural Poverty Reduction Project is a seven year project from 2004 till 2010, funded by IFAD and UNDP and implemented through the Ministry of Agriculture, Forestry and Fishery, supported by the Ministry of Interior and facilitated by NCDD. The project is active in the provinces Prey Veng and Svay Rieng and focuses on 120,600 households below poverty line. The objective is poverty reduction with the active participation of the poor through improved livelihoods, Strengthened capacity, Sustainable farming systems and natural resource management, new and/or rehabilitated infrastructure development, increase accessibility to technology, services and markets for their economic and social development.

**RULIP:** the Rural Livelihoods Improvement Project is implemented by the Ministry of Agriculture Forestry and Fisheries (MAFF)' Project Support Unit- PSU, with the NCDD playing the role of cooperating agency. Funded by IFAD and UNDP, the project will run till 2014. The target group consists of poor households who have little or even no land, few livestock or other assets and often many dependents. The main goal of the project is to directly or indirectly improve the livelihood systems, food security and incomes of a total of 33,900 rural poor, ethnic minority and female headed households in targeted village of Kratie, Preah Vihear and Ratanakiri provinces in a sustainable manner.

**Seth Koma:** The UNICEF funded Seth Koma program focuses on measurable action for children and women. During 2006 -2010 it is implemented in six provinces. Government and UNICEF pursue a set of inter-related goals, addressing critical stages of the life cycle of the child: a) Mothers have safe pregnancies and deliveries and healthy newborns; b) best possible start in life of infant; c) Children enter schools at the right age of six years; d) Children are protected from exploitation, abuse, violence, discrimination and other risks; and e) Youth and adolescents acquire life skills, express their views, participate in the decisions.

## **Preface**

The Government of Cambodia attaches great importance to optimal use of scarce resources and to participatory planning and management at all levels. The Organic Law which was adopted in 2008 provides the legal context for further steps towards improving and decentralizing planning, management and monitoring, and towards greater accountability and transparency of institutions at sub-national levels.

The Government has established elected Councils at the sub-national levels, and we will progressively give them the responsibilities, together with the human and financial resources, to deliver a wide range of public services. They will be more democratic, more efficient, more transparent and accountable, better at addressing gender and other inequalities, and at fighting corruption. We recognize that development does not come from government alone; it needs the involvement of citizens, civil society and the private sector, and the new system will facilitate this.

A central element in this process is the availability of information on any aspect of development to all concerned parties. The newly elected Councillors at District and Khan level, line departments operating at these levels, but also NGOs, Development Partners, Commune Councillors and citizens throughout Cambodia need information on problems and requirements, resources and opportunities, services and agencies, plans and projects. They will need such information to better understand the present situation, set targets for the future, monitor progress, know what others are doing and to apply resources wisely and this is the reason the District Data books will be so valuable.

The District Data Books are a major step towards full transparency and towards informed planning and decision-making. They provide all available data at District, Khan, Commune and Sangkat level in easily accessible formats, in Khmer and English, through over 16,000 printed copies, CD-ROMs and the NCDD website.

This is the first time in Cambodia (and possibly in South East Asia) that such detailed information is made so widely available and NCDD should be commended for the hard work that has gone into this. We also thank the Ministry of Planning, which provided the detailed data of the Commune Data Base, the sectoral ministries and provincial authorities who contributed data and the Development Partners who provided financial support.

It is our sincere hope that the publication of the District Data Books will strengthen capacities, especially at district levels, for evidence-based development planning. We also hope that this information will deepen the understanding among Ministries, Provincial Authorities, Development Partners, NGOs and research agencies of the realities at commune and district levels.

We call upon all to use and distribute this information, complement or correct where appropriate and to contribute new data in the years to come.

**Sar KHENG**

Deputy Prime Minister, Minister of Interior and Chairman of NCDD

## Introduction

### Purpose

The purpose of the District Data Books is to bring together information on any aspect of life and development of Districts, Khans, Communes and Sangkat, together and make this widely available. The primary targets are the newly elected District Councilors, district level line departments, provincial agencies, Development Partners and NGOs operating at this level. They need detailed knowledge on current living conditions, natural resources, infrastructure, agriculture and other economic activities, current service levels, past and planned projects and available resources.

While much information exists on many of the above aspects, it is often hard to access that information and much is lost to reports, databases and statistics that are not widely shared. Data are often only available in one language and often out-of-date, and many reports cover only one sector or region.

We found that these problems are especially acute at the district level. Now that Districts are becoming a much more significant level of local government and development planning, there is an urgent need for wide-ranging data to be used for setting base-lines, planning and prioritizing, monitoring and learning.

### Approach

We have attempted to identify and compile all available statistics, reports, maps and other data at district and/or commune level. From this we have selected information that is available for all or most districts, reasonably reliable and up-to-date, sufficiently detailed and of possible interest to development planners, decision makers, agencies and citizens.

The major sources of the information in these District Data Books are:

- a) The Commune Data Base information over the years 2006 to 2009 (the most recent data were collected late last 2008), as compiled by the Ministry of Planning
- b) Detailed information directly collected from the Ministry of Health, the Ministry of Education, Youth and Sports and (for maps) the Ministry of Land Management, Urban Planning and Construction
- c) The Project Information Database (PID) at NCDD (up-to-date)
- d) The Commune Development and Planning Database (CDPD) (up to date)
- e) The District Information System (DIS) (updated per Mid 2009)
- f) Direct data collection at provincial and district level on private sector, irrigation, roads, and electricity, through provincial agencies
- g) Medical data collected from MEDiCAM
- h) The ID Poor Project – for poverty data on a number of provinces and districts
- i) NCDD's work on predictive poverty rates
- j) Specific projects for outputs, plans and budgets (Seth Koma, RILGP, RPRP and ICC)

### Limitations of the data

We are fully aware that the data we collected are not always complete, consistent or correct. While we have rejected information that was wrong or very incomplete, we decided not to aim for statistical and scientific perfection, but to include information that is useful, relevant

and comprehensive. We also accepted different sources for the same data as this may encourage discussion on the quality of the respective data.

We strongly encourage anyone who notes errors or incompleteness in these data to contact us and to share their data. We hope that the next round of producing such District Data Books can draw on wider sources and more complete data.

We encourage the District Administrations, who receive these data also in digital format, not only to use these for their planning and monitoring, but also to start correcting and updating these data and to share new data with NCDD for future use.

## Contents

The information in the following pages is organized in five sections:

- a) **Geographical data:** this section provides maps on infrastructure and administration and on land use and natural resources management. These maps are also provided in large format to all Districts and Khans.
- b) **District Profile:** this presents wide ranging data, covering 2006 – 2009, at district and commune level, extracted from the Commune Data Base, but edited for better understanding.
- c) **Plans and Projects:** this section presents development priorities determined by Commune and Sangkat Councils, Temporary Agreements, outputs and expenditure of major projects at Commune and District level over 2006 – 2008 and plans and budgets for 2009.
- d) **Services and Organizations:** this section provides details on key infrastructure (roads, electricity, irrigation systems) and services in health and education at district and commune level. It also provides an inventory of resources at the District Administration, NGOs operating in the district and private sector agencies active in the district.
- e) **Poverty Data:** this section provides predicted poverty rates for 2009 for all districts and communes and detailed poverty data compiled and processed by the ID Poor project for those that have been covered by this project.

## The future

It is our hope that this is the start of a longer-term process. We hope that a next edition of these District Data Books will offer more comprehensive, correct and up-to-date information. We hope that the District Administrations will not only start using this information, but also improve and update it. For this they are all provided with the full data set in digital format.

We invite agencies, projects and experts to send reports, statistics and maps that could be used for a next version to us and we invite all users of the District Data Books to inform us about errors, updates and inconsistencies. Please contact us through [info@ncdd.gov.kh](mailto:info@ncdd.gov.kh)

We now invite you to browse through this data book. You may open this randomly or use the table of contents and go to the aspects that have your special interest.

We hope that you will be informed, surprised and assisted. We hope, above all, that this information will lead to a deeper understanding of causes and effects of poverty, to purposeful decisions on how to tackle those causes and to greater transparency in using scarce resources for the benefit of all.

Martin de Graaf  
Program Advisor, PSDD/NCD

# SECTION A: GEOGRAPHY



# **1 Administration and Infrastructure**

Please see separate folder containing A3 maps.



## 2 Land Use and Natural Resources

Please see separate folder containing A3 maps



### 3 Geography

#### 3.1 Land Area

Total Land Area (ha)	Forest Land Area (ha)		Cultivation Land Area (ha)	Construction Land Area (ha)	Other Land Area (ha)
	Total	Flooded Forest Area			
395002	378645	0	16357	0	0

#### 3.2 Distances between Offices

Location	Distance (Km)
From District Office to C/S Office of Krang Teh	30
From District Office to C/S Office of Pu Chrey	48
From District Office to C/S Office of Srae Ampum	20
From District Office to C/S Office of Bu Sra	0



## **SECTION B: DISTRICT PROFILE<sup>1</sup>**

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<sup>1</sup> All data in this section come from the Commune Database (CDB) unless otherwise specified. These include primarily new CDB data, collected late 2008, and some data from earlier years. Please note that percentages are rounded to the nearest whole number.



# 1 General Information

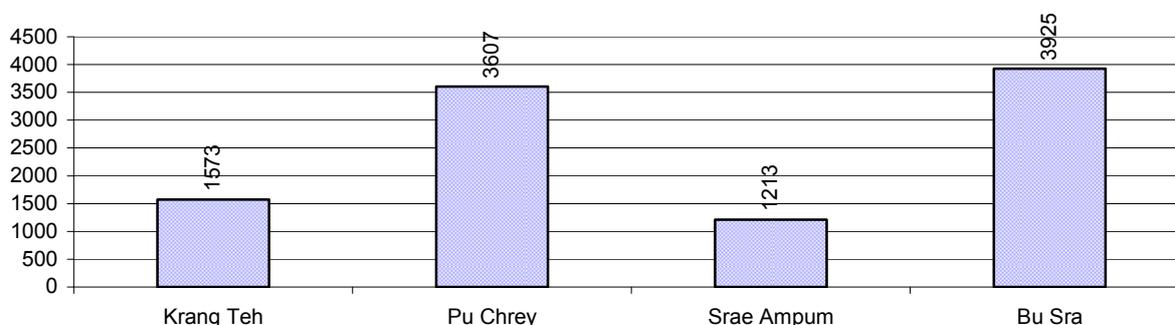
## 1.1 Population of the District

### 1.1.1 Total Population

Number of families	2005	2006	2007	2008
Total number of families	1,775 families	1,977 families	2,118 families	2,282 families
Increase (+)/Decrease (-) in nr of families		11%	7%	8%
Total population	8,414 pers	9,030 pers	9,531 pers	10,318 pers
Increase (+)/Decrease (-) in nr of people		7%	6%	8%
Number of female Headed Households (HH)	212 families	207 families	217 families	254 families

**Note:** Percentages of population and increase/decrease are calculated on basis of the previous year. A negative sign in front of the percentage indicates a decrease in population.

### 1.1.2 Population, by Commune, in 2008



### 1.1.3 Population, by Age Group, over 3 years

Population by age group	2006	2007	2008	
	%	%	%	Number
<b>Age 0-5 years (as percentage of the population)</b>	18%	18%	19%	1,985 persons
Male 0-5 yrs	49%	52%	48%	958 persons
Female 0-5 yrs	51%	48%	52%	1,027 persons
<b>Age 6-17 (as percentage of the population)</b>	32%	33%	32%	3,318 persons
Male 6-17 yrs	54%	52%	50%	1,647 persons
Female 6-17 yrs	46%	48%	50%	1,671 persons
<b>Age 18-60 (as percentage of the population)</b>	47%	45%	45%	4,593 persons
Male 18-60 yrs	52%	48%	49%	2,257 persons
Female 18-60 yrs	48%	52%	51%	2,336 persons
<b>Age 61 above (as percentage of the population)</b>	3%	4%	4%	422 persons
Male 61	49%	55%	60%	252 persons
Female 61	51%	45%	40%	170 persons

**Note:** The overall percentage for each age group is calculated on the basis of the total population. The gender distribution of each group is calculated on the basis of the population within that particular age group.

## 1.2 Occupations

### 1.2.1 Percentage of families with a particular Occupation over 3 years

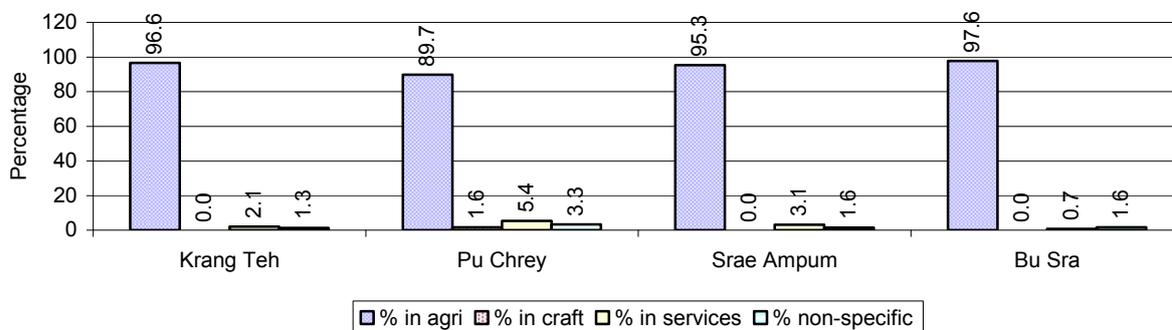
This table shows the percentage of the population who have a particular occupation (job), for example the percentage of the population in the district who are rice farmers, furniture crafter, trader, etc.

Description	2006	2007	2008	
	%	%	%	Number
<b>Families whose main occupation is agriculture</b>	94%	85%	94%	2,155 Families
Families whose primary occupation is rice farming	76%	71%	71%	1,616 Families
Families whose primary occupation is cultivating long-term crops	1%	2%	2%	45 Families
Families whose primary occupation is cultivating short-term crops	11%	11%	22%	493 Families
Families whose primary occupation is cultivating vegetable	3%	0%	0%	1 Families
Families whose primary occupation is fisherman	0%	0%	0%	0 Families
Families whose primary occupation is livestock farmer	0%	0%	0%	0 Families
Families whose primary occupation is NTFP collection	2%	0%	0%	0 Families
<b>Families whose main occupation is craft work</b>	0%	0%	1%	13 Families
Families, whose main occupation is in furniture craft, wooden, rattan, vine, bamboo	0%	0%	0%	9 Families
Families whose main occupation is in metal, aluminum, glass goods production	0%	0%	0%	4 Families
Families whose main occupation is food production	0%	0%	0%	0 Families
Families whose main occupation is tire, plastics and rubber goods production	0%	0%	0%	0 Families
Families whose main occupation is textile, clothing goods production	0%	0%	0%	0 Families
Families whose main occupation is in other production, not listed above	0%	0%	0%	0 Families
<b>Families whose main occupation is services</b>	4%	3%	3%	65 Families
Families whose main occupation is trade	2%	2%	2%	37 Families
Families whose main occupation is repair	1%	0%	1%	13 Families
Families whose main occupation is providing transport services	0%	0%	0%	5 Families
Families whose main occupation is providing other services	1%	0%	0%	10 Families
<b>Families whose main occupation is not clear (or multi)</b>	2%	12%	2%	49 Families

**Note:** The occupation percentages are calculated on the basis of the total number of families.

### 1.2.2 Percentage Families that work in one of four occupational sectors, by Commune in 2008

This table indicates the percentage of families involved in one of four occupation types: agriculture, craft, services or non-specific (other). Please note agriculture includes forestry activities such as cutting down trees and gathering gum from the trees.



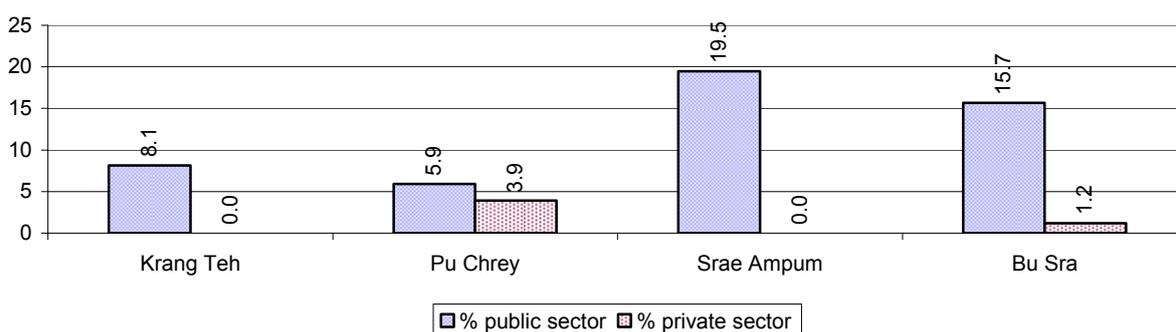
Note: Calculated on the basis of the total number of families within a commune.

### 1.2.3 Percentage of Families with public Sector, private Sector or uncertain Jobs, over 3 years

Description	2006	2007	2008	
	%	%	%	Number
Families that have a family member who is a government official, staff or worker	6%	7%	11%	261 families
Families that have a family member who is a private sector staff or worker	0%	0%	2%	41 families
Number of people aged 18-60 with uncertain/irregular jobs	5%	0%	0%	15 persons

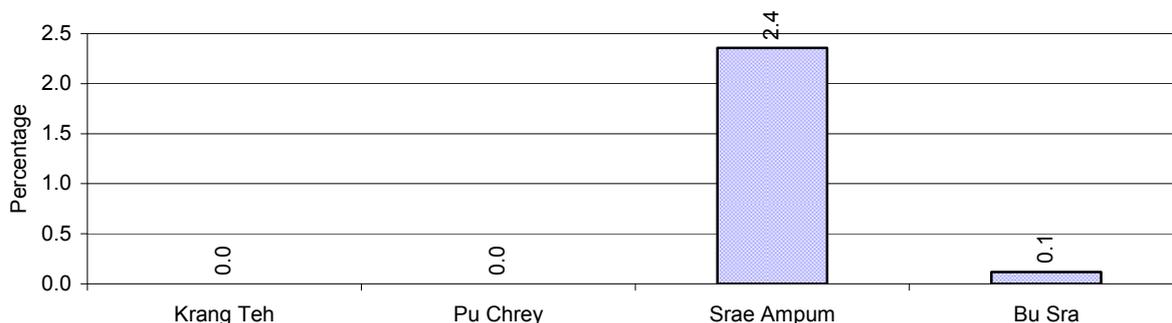
Note: In the first two rows percentages are calculated on the basis of the total number of families. In the third row the percentage is calculated on the basis of the total number of people aged 18-60 years.

### 1.2.4 Percentage of Families with public or private Sector Jobs, by Commune in 2008



Note: Calculated on the basis of the total number of families in the commune

### 1.2.5 Percentage of People aged 18-60 years with uncertain/irregular Jobs, by Commune, in 2008.



## 1.3 Property

### 1.3.1 Housing types and facilities over 3 years

This table shows the percentage of people living in a certain type of house. It also indicates how many houses have electricity or battery powered lights and how many have TV.

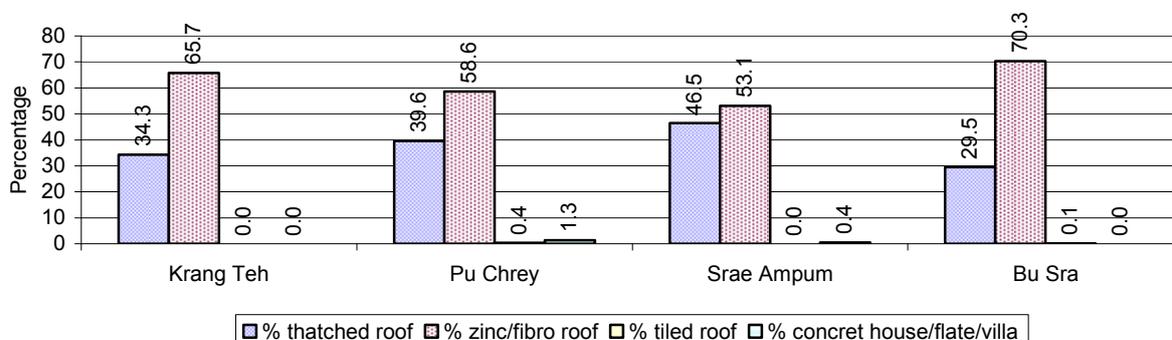
House Type	2006	2007	2008	
	%	%	%	Number
House with thatched roof	58 %	52 %	36 %	696 houses
House with zinc/fibro roof	41 %	47 %	64 %	1,241 houses
House with tiled roof	0 %	1 %	0 %	4 houses
Flats/apartments (with many families living)	0 %	0 %	0 %	9 houses
Concrete house or flat (with one family living)	0 %	0 %	0 %	2 houses
Villa house	0 %	0 %	0 %	0 houses
Houses with electricity	2 %	8 %	19 %	364 houses
Houses with battery light	24 %	19 %	23 %	454 houses
Houses with TV	9 %	8 %	18 %	355 houses

*Note:* Calculated against the total number of houses

### 1.3.2 Families living on public Land or without a permanent House

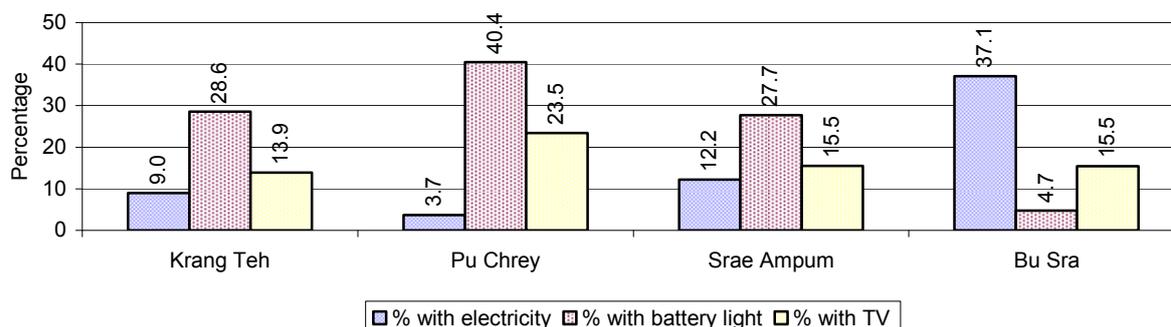
Living situation	2006	2007	2008
Families living in a house on public land	3 families	0 families	0 families
People, without permanent housing	0 person(s)	0 person(s)	0 person(s)

### 1.3.3 Percentage of Population living in a particular type of House, by Commune, in 2008



*Note:* Calculated against the total number of houses in each commune

### 1.3.4 Percentage of Houses with Electricity, Battery Lights and/or TVs, by Commune, in 2008



**Note:** Calculated against the total number of houses in each commune

### 1.3.5 Types of Vehicles and their ratio to Families across 3 years

This table shows the number of families per vehicle in the district. The last column shows the total number of each type of vehicle in the district for 2008.

Description	2006 ratio	2007 ratio	2008	
			Ratio	Number
Bicycle and bicycle with trailer	5	6	8	284
Ox-carts and horse-carts	14	13	24	95
Motorbike/with trailer	2	2	1	1,976
Motor tri-cycle	N/A	N/A	N/A	0
Large Transportation				
<b>Total number of cars/trucks</b>	71	28	26	88
Locally made vehicles	330	303	571	4
Trucks for goods transport	152	101	109	21
Buses/mini buses for passengers	1,977	2,118	N/A	0
Family cars	247	46	36	63
Agriculture machinery				
Tractors used for plowing	330	353	2,282	1
Power-tillage used for plowing	22	19	14	165
Other type of machinery				
Other type of machinery	N/A	2,118	2,282	1
Water transportation				
Row boats	N/A	N/A	N/A	0
<b>Total number of motor boats</b>	N/A	N/A	N/A	0
Motor boats used for fishing	N/A	N/A	N/A	0
Motor boats used for passengers	N/A	N/A	N/A	0
Motor boats used for goods transporting	N/A	N/A	N/A	0

**Note:** Ratio of families to a particular type of vehicle is the result of the total number of families divided by total number of that type of vehicle. Other types of vehicles, such as bulldozer, excavator, rollers etc. are not listed.

## 2 Infrastructure and Economy

### 2.1 Roads in meters over 3 years

Description	2006	2007	2008
Bituminous road	0 m	0 m	0 m
DBST, Macadam road	0 m	0 m	0 m
Concrete road	0 m	0 m	0 m
Laterite road	27,602 m	33,000 m	13,100 m
Constructed earth road	0 m	0 m	3,365 m
Un-constructed earth road	0 m	0 m	2,000 m

### 2.2 Sewerage Pipes in meters over 3 years

Description	Sewerage pipe length		
	2006	2007	2008
Total length of sewerage pipe, diameter 30-50 cm	0 m	0 m	0 m
Length of newly constructed sewerage pipe, diameter 30-50 cm	0 m	0 m	0 m
Length of sewerage pipe, diameter 30-50 cm needs repair/rehabilitation	0 m	0 m	0 m
Total length of sewerage pipe, diameter of pipe 60-100 cm	0 m	0 m	0 m
Length of newly constructed sewerage pipe, diameter 60-100 cm	0 m	0 m	0 m
Length of sewerage pipe, diameter 60-100 cm needs repair/rehabilitation	0 m	0 m	0 m
Sewerage pipe, diameter of pipe over 100 cm	0 m	0 m	0 m
Length of newly constructed sewerage pipe, diameter over 100 cm	6 m	0 m	0 m
Length of sewerage pipe, diameter over 100 cm needs repair/rehabilitation	0 m	0 m	0 m

### 2.3 Drainage and Bridges

Construction Type	2006		2007		2008	
	place(s)	Length	place(s)	Length	place(s)	Length
Single pipe culvert	11	55m	9	46 m	2	7 m
Double-pipe culvert	0	0m	0	0 m	0	0 m
Box pipe culvert	0	0m	0	0m	2	5 m
Wooden bridge	0	0m	0	0m	1	0 m
Concrete bridge	0	0m	0	0m	0	0 m
Bale bridge	0	0m	0	0m	1	11 m
Spillway construction	3	18m	0	0m	0	0 m

### 2.4 Services in the District

Descriptions	Number of places by year		
	2006	2007	2008
<b>Public</b>			
Electricity generating stations	0	0	1
Health clinics	0	0	0
<b>Private</b>			
Bicycle and motorcycle repair places	8	14	5
Agricultural machinery, tools and equipment repair places	0	0	0
Electronic tool repair places	1	0	0
Battery-charging services	15	15	26
Handicraft places, wooden furniture and forest by-products	6	5	17
Other handicraft places (excluding furniture)	0	0	4
Small-scale services (hairstylist, phone service, massage,	0	1	1

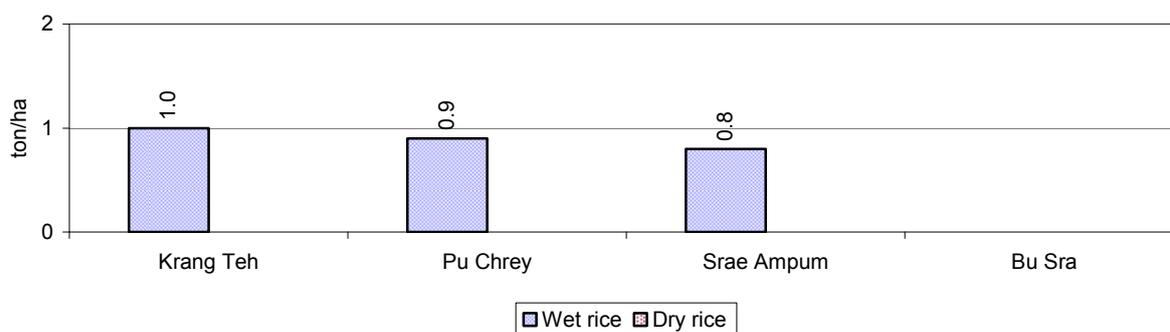
Descriptions	Number of places by year		
	2006	2007	2008
Karaoke, etc)			
Small-scale food shop businesses (Food, groceries, drink shop, etc)	10	12	20
Small-scale rice mills	25	72	37
Medium or large-scale rice mills	0	0	0
Small-scale markets	0	0	0
Large-scale market	0	0	0
Alcohol refinery places	0	0	7
Pharmacies and small drug stores	0	0	2
Hotels	0	0	0
Guest houses	1	1	0
Restaurants	0	0	0
Gasoline stations	0	0	0

## 2.5 Agriculture

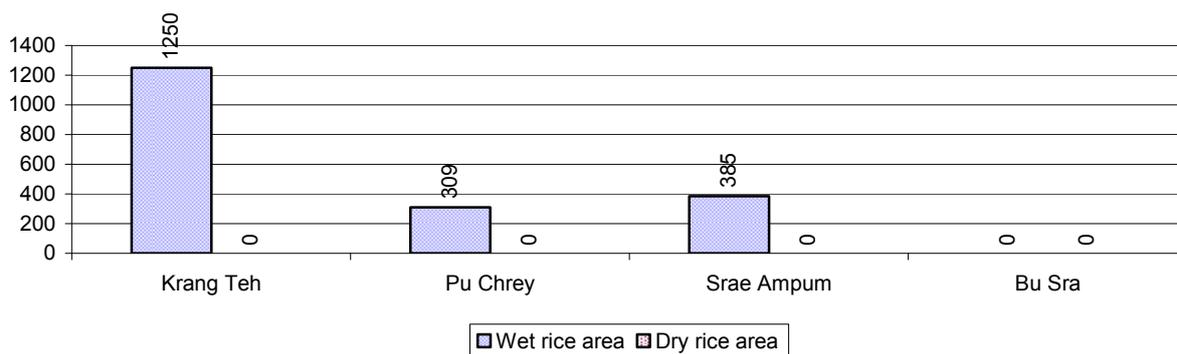
### 2.5.1 Rice cultivation in the District over 3 years

Description	2006	2007	2008
Total dry rice land area	0 ha	0 ha	0 ha
Actual dry rice cultivation area	0 ha	0 ha	0 ha
% actual cultivation to total land	-%	-%	-%
Total dry rice production	- tonne(s)	- tonne(s)	- tonne(s)
Average dry rice yield	- tonne(s)/ha	- tonne(s)/ha	- tonne(s)/ha
Total wet rice land area	1,562 ha	4,605 ha	2,584 ha
Actual wet rice cultivation area	961 ha	4,122 ha	1,944 ha
% actual cultivation to total land	62 %	90%	75%
Total wet rice production	888.93 tonne(s)	3,658.28 tonne(s)	1,749.60 tonne(s)
Average wet rice yield	0.9 tonne(s)/ha	0.9 tonne(s)/ha	0.9 tonne(s)/ha
Total intensive rice land area	0 ha	0 ha	0 ha
Actual intensive rice cultivation area	- ha	- ha	- ha
Average intensive rice yield	- tonne(s)/ha	- tonne(s)/ha	- tonne(s)/ha
Actual upland rice cultivation area	1,884 ha	3,529 ha	683 ha
Total upland rice production	1,036 tonne(s)	2,294 tonne(s)	478 tonne(s)
Average upland rice yield	0.6 tonne(s)/ha	0.7 tonne(s)/ha	0.7 tonne(s)/ha

### 2.5.2 Estimated wet and dry Season Rice Yield in tonne(s)/Ha, by Commune, in 2008



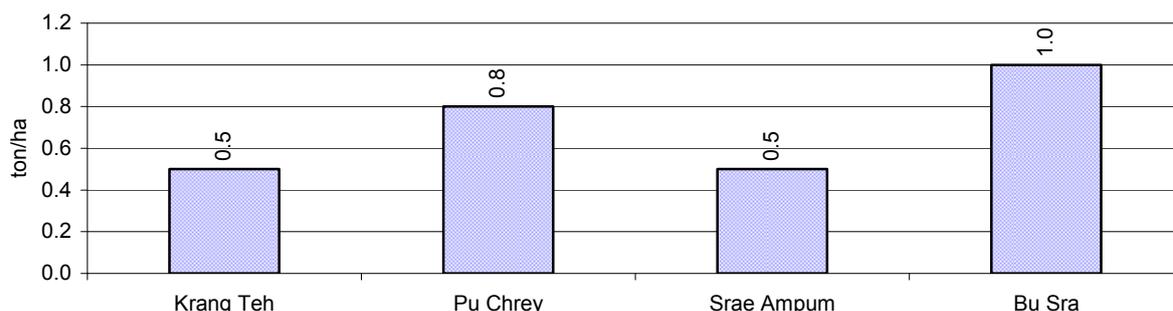
### 2.5.3 Cultivated wet and dry Season Rice areas in Ha, by Commune, in 2008



### 2.5.4 Estimated intensive Rice Yields in tonnes/Ha, by Commune, for 2008

There were no estimated intensive rice yields in this District in 2008

### 2.5.5 Estimated upland Rice Yield in tonnes/Ha, by Commune, for 2008

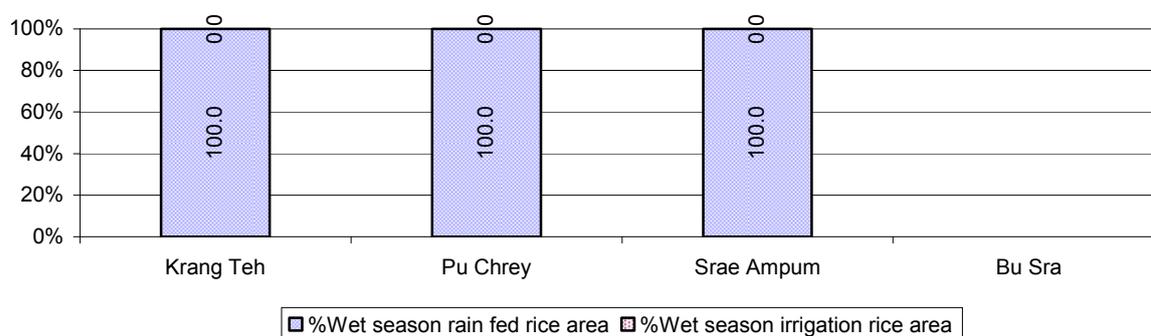


### 2.5.6 Wet season Rice irrigation across 3 years

Description		2006	2007	2008	
		%	%	%	Number
Total area of wet season rain fed rice land		100%	100%	100 %	1,944 ha
Percentage of wet season rice land that is irrigated; and for 2008 area in Ha		0 %	0 %	0 %	0 ha
Where	Area irrigated from canal/dam	- %	- %	- %	0 ha
	Area irrigated from river, stream, lake, natural pond	- %	- %	- %	0 ha
	Area irrigated from drilled well	- %	- %	- %	0 ha
	Area irrigated from dug pond	- %	- %	- %	0 ha

### 2.5.7 Water sources for wet Season Rice Cultivation, by Commune, in 2008

This chart shows the percentage of wet season rice cultivation receiving water from rain (natural) and from irrigation.



### 2.5.8 Access to Irrigation

Description	2006 %	2007 %	2008	
			%	Number
Families who have access to irrigation water	0%	0%	0%	0 families
Families who have irrigation wells	0%	0%	0%	0 families

**Note:** Calculated against the total number of families are rice farmers

### 2.5.9 Number of Irrigation Wells over 3 years

Description	2006	2007	2008
Number of irrigation wells	0 wells	0 wells	0 wells

### 2.5.10 Percentage of Families with access to (supplemental) Irrigation for wet Season Rice cultivation, by Commune, in 2008

There are no families with access to supplemental irrigation for wet season rice irrigation in this District in 2008

**Note:** % of families, with access to irrigation is calculated against the total number of families, whose main occupation is rice farming. Irrigated wet rice land area is calculated against the total actual wet rice land cultivated areas

### 2.5.11 Irrigation Wells, by Commune, in 2008

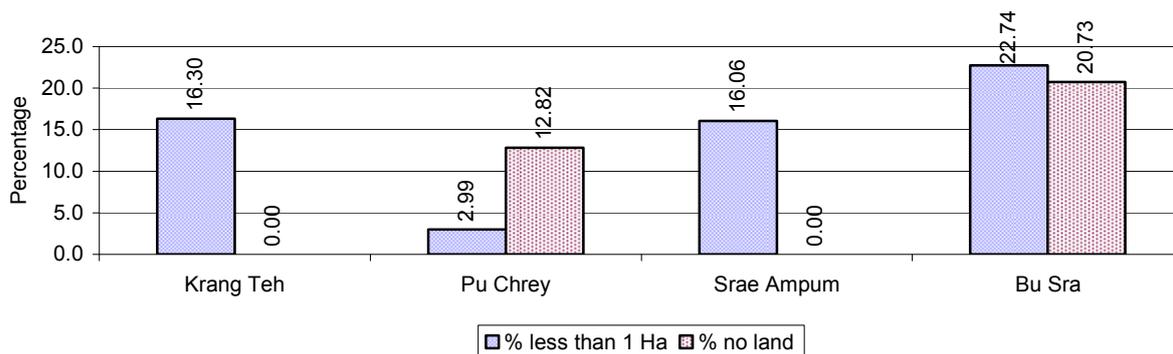
There are no irrigations wells in this District in 2008

### 2.5.12 Farmers owning less than one hectare of Rice Land

Description	2006 %	2007 %	2008	
			%	Number
Families who have less than one hectare of rice land	13%	24%	18%	283 families
Families who do not own any rice land	0%	6%	12%	195 families

**Note:** Calculated on basis of total number of families who are rice farming

### 2.5.13 Percentage of Farmers with less than one Hectare or no Rice Land, by Commune, in 2008

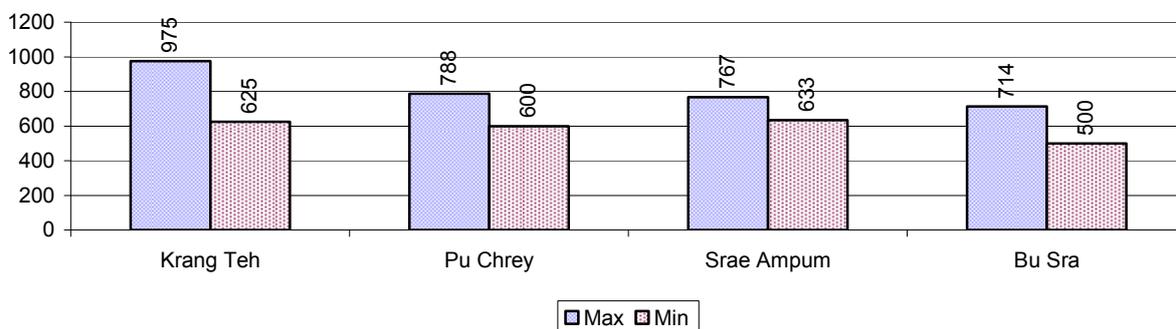


Note: Calculated on basis of total number of families who are rice farming

### 2.5.14 Average farm-gate Prices of Rice, over 3 years

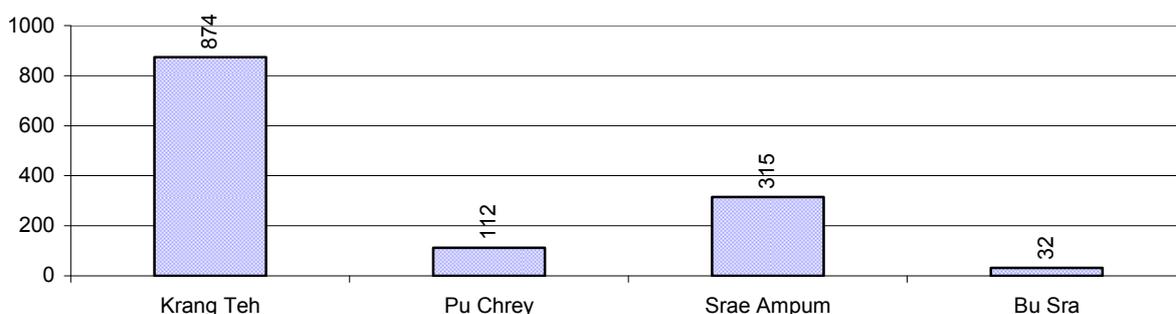
Description	2006	2007	2008
Maximum average farm gate price	638 Riels/Kg	764 Riels/Kg	811 Riels/Kg
Minimum average farm gate price	483 Riels/Kg	542 Riels/Kg	590 Riels/Kg
Average farm gate price	561 Riels/Kg	653 Riels/Kg	700 Riels/Kg
Average rice production per person	213 Kg/person	625 Kg/person	216 Kg/person

### 2.5.15 Minimum and maximum farm-gate Prices of Rice in Riel/kg, by Commune, in 2008



### 2.5.16 Production of Paddy in Kgs/Person, by Commune, in 2008

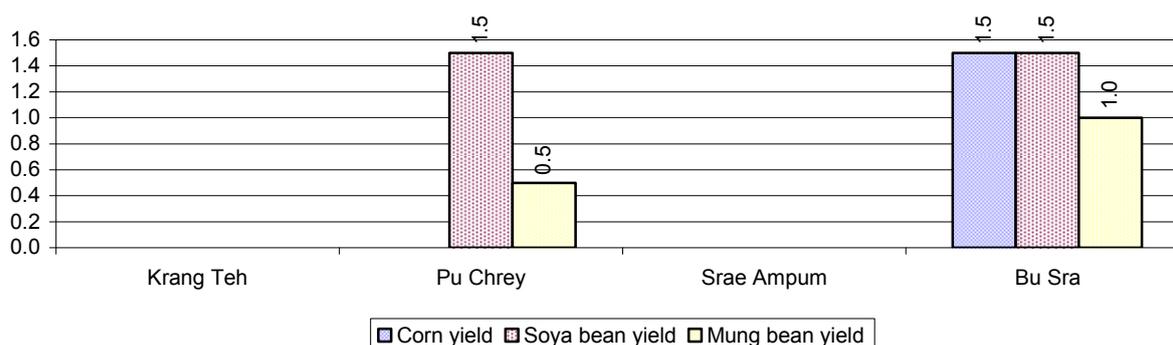
This table shows how much paddy (harvested rice) is produced in a year in a commune, in kgs per person.



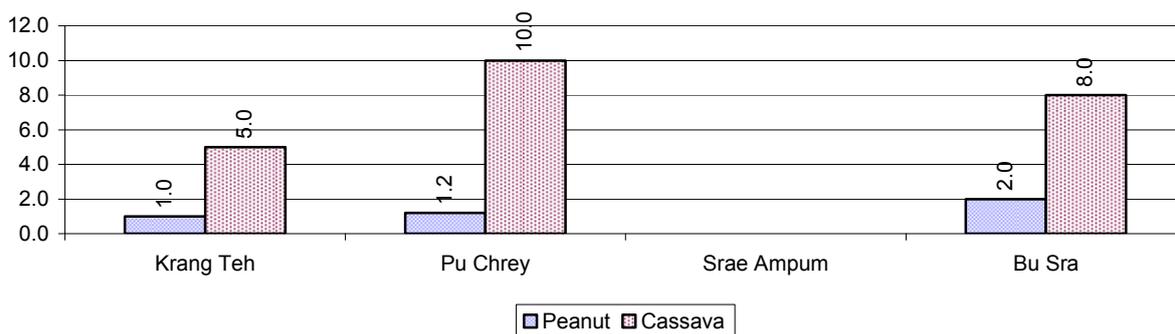
### 2.5.17 Production of other Crops, over 3 years

Crops	2006	2007	2008
Corn cultivation area	55 ha	53 ha	15 ha
Estimated corn yield	1.7 tonne(s)/ha	1.6 tonne(s)/ha	1.5 tonne(s)/ha
Estimated corn production	92 tonne(s)	86 tonne(s)	23 tonne(s)
Soya bean cultivation area	45 ha	56 ha	46 ha
Estimated Soya bean yield	2.0 tonne(s)/ha	1.8 tonne(s)/ha	1.5 tonne(s)/ha
Estimated Soya bean production	90 tonne(s)	103 tonne(s)	69 tonne(s)
Mungbean cultivation area	32 ha	41 ha	23 ha
Estimated Mungbean yield	1.3 tonne(s)/ha	1.2 tonne(s)/ha	0.8 tonne(s)/ha
Estimated Mungbean production	40 tonne(s)	48 tonne(s)	17 tonne(s)
Peanut cultivation area	45 ha	64 ha	74 ha
Estimated Peanut yield	2.0 tonne(s)/ha	2.0 tonne(s)/ha	1.4 tonne(s)/ha
Estimated Peanut production	90 tonne(s)	125 tonne(s)	104 tonne(s)
Cassava cultivation area	130 ha	65 ha	99 ha
Estimated Cassava yield	13.7 tonne(s)/ha	11.5 tonne(s)/ha	7.7 tonne(s)/ha
Estimated Cassava production	1,777 tonne(s)	748 tonne(s)	759 tonne(s)
Sweet potatoes cultivation area	8 ha	11 ha	1 ha
Estimated Sweet potatoes yield	5.0 tonne(s)/ha	2.3 tonne(s)/ha	2.0 tonne(s)/ha
Estimated Sweet potatoes production	40 tonne(s)	26 tonne(s)	2 tonne(s)
Sesame cultivation area	15 ha	15 ha	1 ha
Estimated Sesame yield	0.6 tonne(s)/ha	0.7 tonne(s)/ha	1.0 tonne(s)/ha
Estimated Sesame production	9 tonne(s)	10 tonne(s)	1 tonne(s)

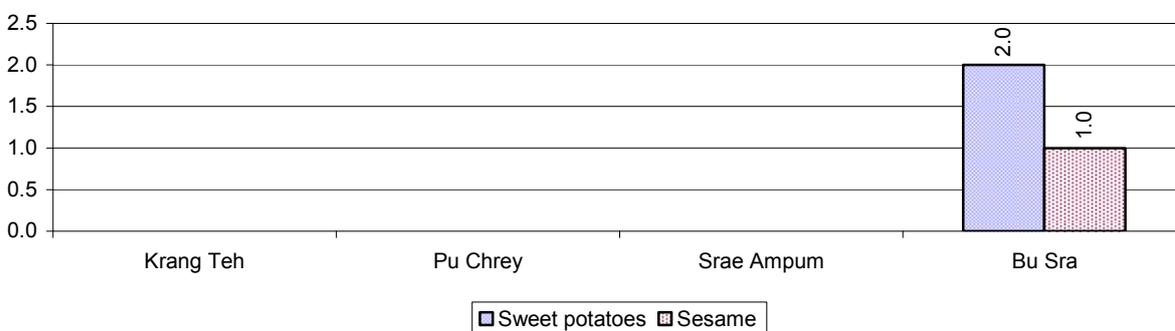
### 2.5.18 Yields of Corn, Soya beans and Mungbeans in tonne(s)/ha, by Commune, in 2008



### 2.5.19 Yields of Peanuts and Cassava in tonne(s)/ha by Commune, in 2008



### 2.5.20 Yields of Sweet Potatoes and Sesame in tonne(s)/ha, by Commune, in 2008



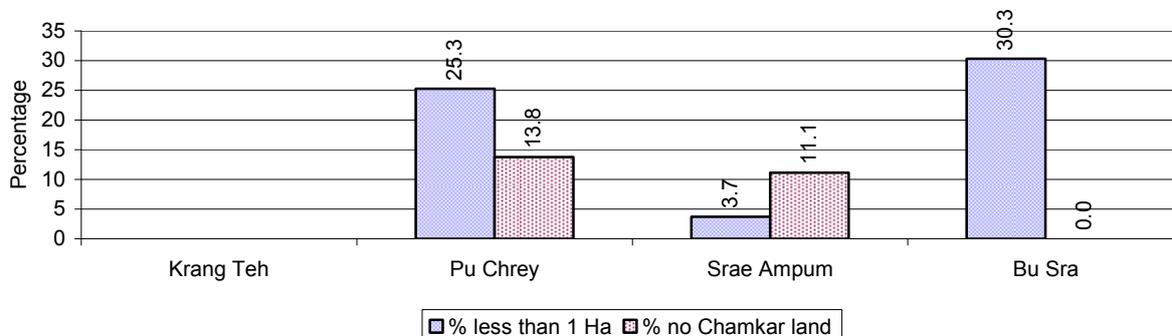
### 2.5.21 Percentage Farmers who own less than 1 Ha or no Chamkar land

Description	2006	2007	2008	
	%	%	%	Number
Families, who own less than 1ha of Chamkar land	36%	30%	24%	132 families
Families, with no Chamkar land	15%	13%	13%	69 families

**Note 1:** Calculated as a percentage of the total number of families whose main occupation is Chamkar (not rice) farming

**Note 2:** Chamkar land is no-rice land, i.e. other crops

### 2.5.22 Percentage Farmers owning less than 1 ha or no Chamkar land, by Commune, in 2008



**Note:** Percentage is calculated among families, who Chamkar farm as a main occupation, not the total population of the commune.

**2.5.23 Percentage of Families raising Cattle/Buffalo, over 3 years**

Description	2006 %	2007 %	2008	
			%	Number
Families raising cattle/buffalo	33%	36%	27%	615 families
Families raising cattle/buffalo as labor forces	12%	21%	14%	325 families

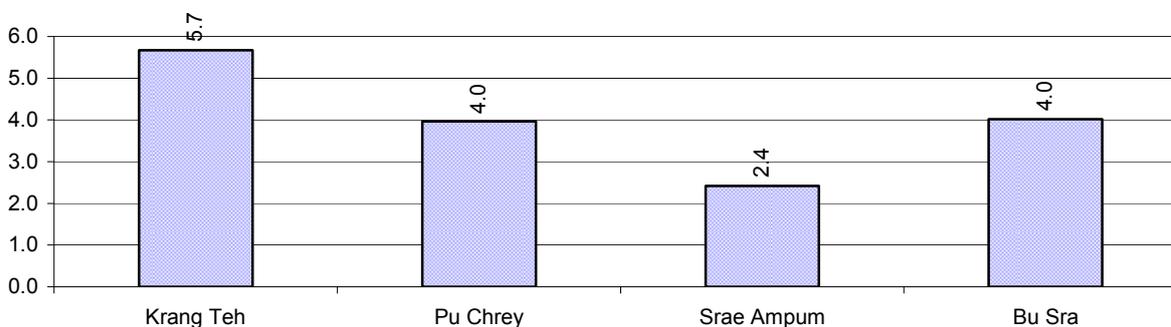
*Note: Calculated against the total number of families.*

**2.5.24 Number of Cattle/buffalo being raised, over 3 years**

Description	2006	2007	2008
Total number of cattle/buffalo	2,781 head(s)	2,820 head(s)	2,620 head(s)
Average cattle/buffalo per families	4.3 head(s)/families	3.7 head(s)/families	4 head(s)/families

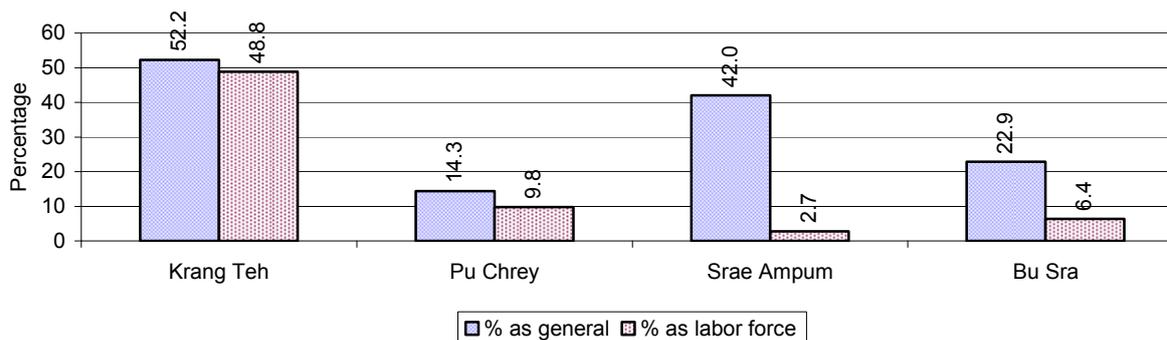
*Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families*

**2.5.25 Average number of Cattle/Buffalo per Family, by Commune, in 2008**



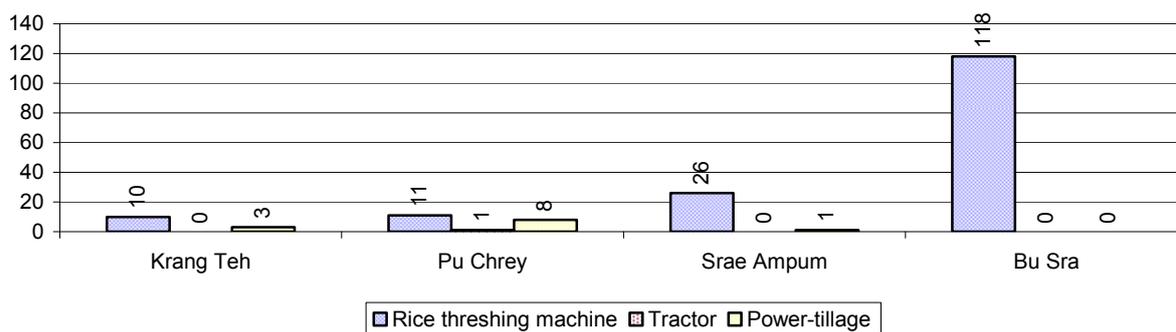
*Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families*

**2.5.26 Percentage Families raising Cattle/Buffalo, for general and labor purposes in 2008, by Commune**



*Note: Calculated using the total number of families raising cattle/buffalo against the total number of families.*

### 2.5.27 Type and number of agricultural Machines, by Commune, in 2008

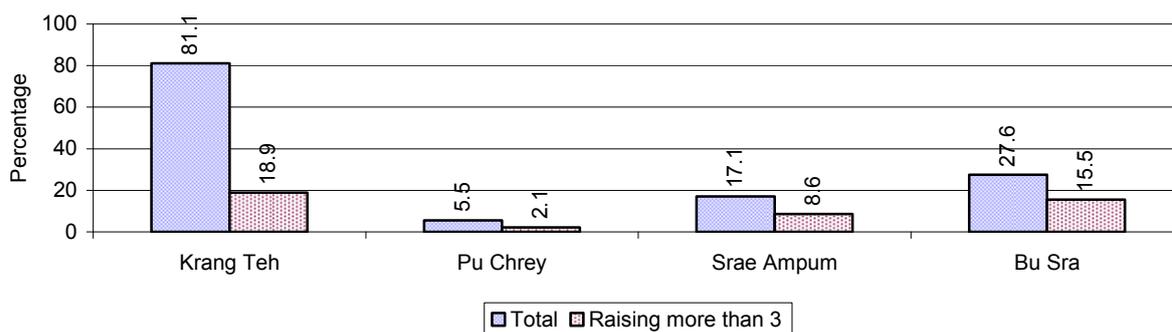


### 2.5.28 Livestock-producing Households over 3 years

Description	2006 %	2007 %	2008	
			%	Number
Total number of families raising pigs	47%	31%	28%	631 families
number of families raising more than 3 pigs	22%	14%	11%	243 families
Total number of families raising chickens	75%	63%	56%	1,270 families
number of families raising more than 3 chickens	46%	47%	34%	774 families
Total number of families raising ducks	15%	5%	9%	201 families
number of families raising more than 5 ducks	9%	4%	6%	146 families
Total number of families raising goats or sheep	0%	0%	0%	0 families
Total number of families raising horses	0%	0%	0%	0 families

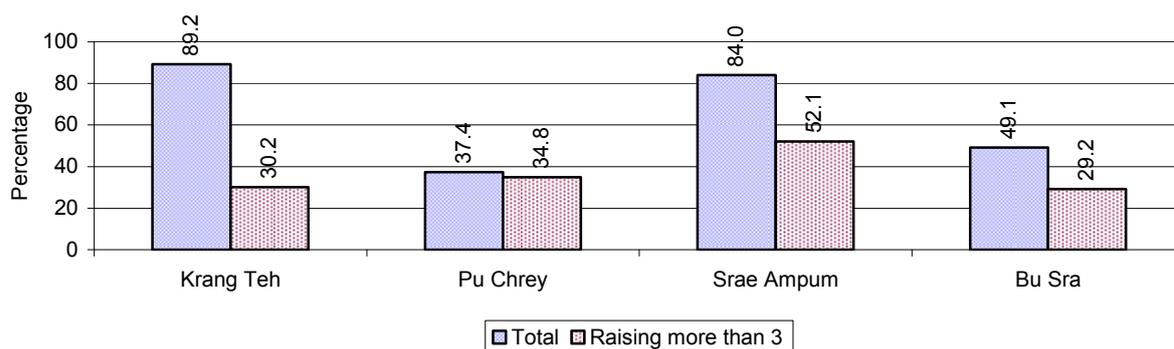
**Note:** Calculated against the total number of families

### 2.5.29 Percentage Families raising Pigs, by Commune, in 2008



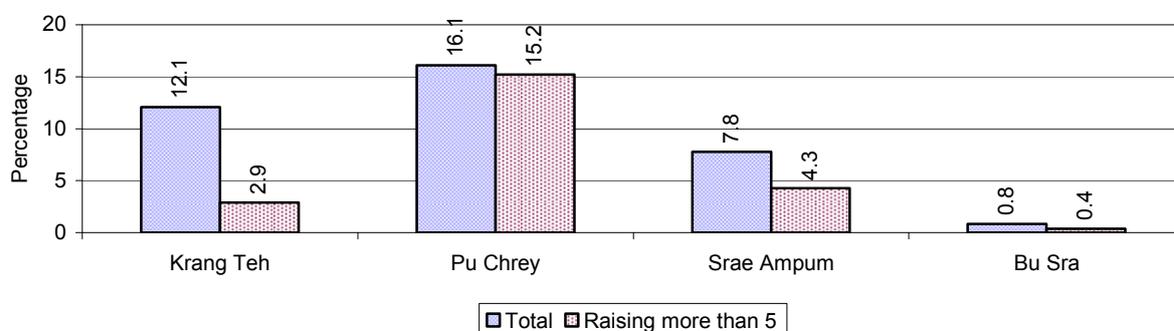
**Note:** Calculated against the total number of families in the commune

### 2.5.30 Percentage Families raising Chickens, by Commune, in 2008



*Note: Calculated against the total number of families in the commune*

### 2.5.31 Percentage Families raising Ducks, by Commune, in 2008



*Note: Calculated against the total number of families in the commune*

### 2.5.32 Percentage Families raising Horses, Goats or Sheep, by Commune, in 2008

No families were raising this type of livestock in this District in 2008

*Note: Calculated against the total number of families in the commune*

### 2.5.33 Livestock Farms over 3 years

Description	2006	2007	2008
Number of cattle/buffalo farms	10 farm(s)	0 farm(s)	0 farm(s)
Number of pig farms	0 farm(s)	0 farm(s)	0 farm(s)
Number of goat/sheep farms	0 farm(s)	0 farm(s)	0 farm(s)
Number of chicken farms	0 farm(s)	0 farm(s)	0 farm(s)
Number of duck farms	0 farm(s)	0 farm(s)	0 farm(s)

### 2.5.34 Number Livestock Farms, by Commune in 2008

There were no farms of this type in this District in 2008

*Note: Number of farms are recorded by the village chief, not by counting number of livestock in each farm*

### 2.5.35 Number Chicken and Duck Farms, by Commune, for 2008

There were no farms of this type in this District in 2008

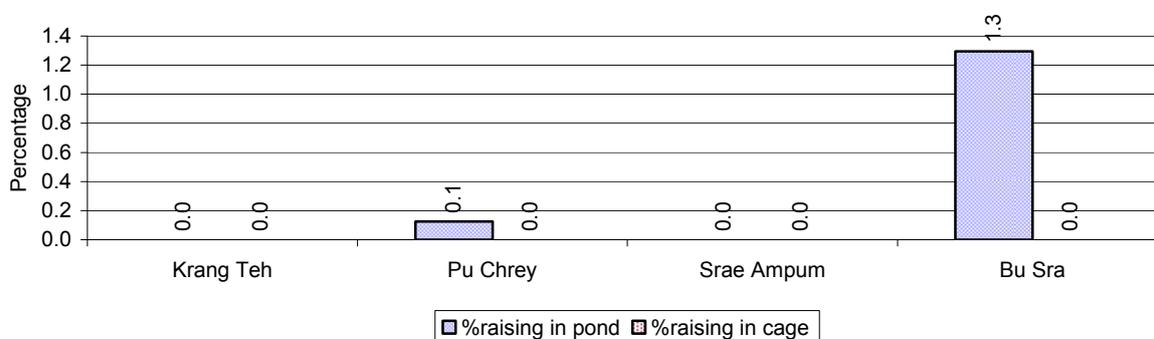
*Note: Number of farm places recorded by village chief, not by counting number of livestock in each farm*

### 2.5.36 Families raising Fish over 3 years

Description	2006	2007	2008
Total number of families raising fish	0 families	0 families	12 families
% families raising fish	0%	0%	1%
Number families raising fish in pond	0 families	0 families	12 families
% families raising fish in pond	0%	0%	1%
Number fish pond	0 pond(s)	0 pond(s)	12 pond(s)
No. of ponds per family	- pond/families	- pond/families	1.0 pond/families
Number of families raising fish in cage	0 families	0 families	0 families
%families raising fish in cage	0%	0%	0%
Number of fish cage	0 cage(s)	0 cage(s)	0 cage(s)
No. of fish cage per family	- cage /families	- cage /families	- cage /families

Note: % of families raising fish or fish in ponds or cages is calculated a percentage of the total number of families.

### 2.5.37 Percentage of Families raising Fish, by Commune, in 2008



Note: Calculated as a percentage of the total number of families in the commune.

### 2.5.38 Shrimp and Prawn Farming over 3 years

Description	2006	2007	2008
Number of families raising shrimps	0 families	0 families	0 families
% Families raising shrimps	0%	0%	0%
Number of shrimp ponds	0 pond	0 pond	0 pond
Total area raising shrimps	0 ha	0 ha	0 ha
Area per family	-ha/families	-ha/families	-ha/families
Number of families raising prawns	0 families	0 families	0 families
% families raising prawns	0%	0%	0%
Number prawn ponds	0 pond	0 pond	0 pond
Ponds per families	- pond/families	-pond/families	-pond/families
Number of prawn cages	0 cage	0 cage	0 cage
Cages per families	0 cage /families	0 cage /families	0 cage /families

Note: Percentage of families raising either prawns or shrimp is calculated against the number of families, who do aquaculture farming, NOT the total population.

### 2.5.39 Numbers of Families raising Shrimps and number of Shrimp Ponds, by Commune, in 2008

There were none of these in this District in 2008

### 2.5.40 Number of Families raising Prawn and Number of Prawn Ponds/Cages, by Commune, in 2008

There were none of these in this District in 2008

### 3 Social Aspects

#### 3.1 Education

##### 3.1.1 Kindergarten in the District over 3 years

Description	2006	2007	2008
Number of community kindergarten schools	0 school(s)	0 school(s)	2 school(s)
Number of community kindergarten class rooms	0 room(s)	1 room(s)	3 room(s)
Number of community kindergarten classes	0 class(es)	1 class(es)	3 class(es)
Number of community kindergarten teachers	0 person(s)	1 person(s)	3 person(s)
Number of women community kindergarten teachers	0 women	0 women	3 women
<hr/>			
Number of state and private kindergarten schools	1 school(s)	2 school(s)	1 school(s)
Number of state and private kindergarten class rooms	1 room(s)	2 room(s)	1 room(s)
Number of state and private kindergarten classes	1 class(e)s)	2 class(es)	1 class(es)
Number of state and private kindergarten teachers	1 person(s)	2 person(s)	1 person(s)
Number of women state and private kindergarten teachers	1 women	1 women	1 women

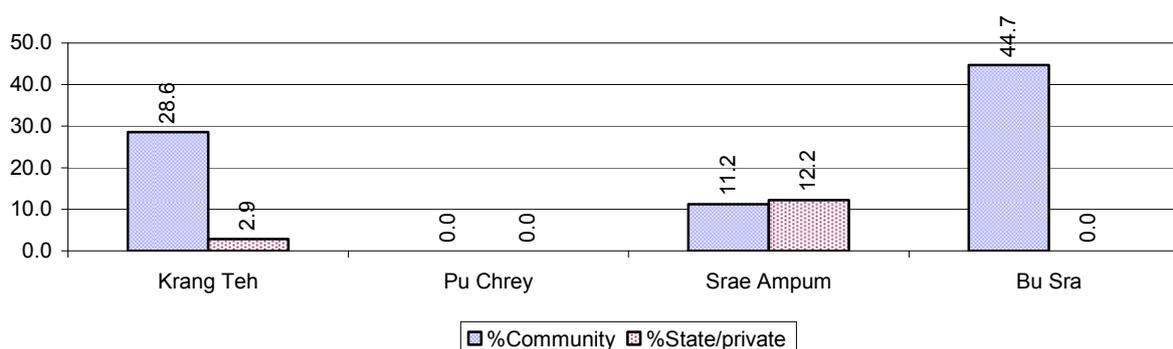
##### 3.1.2 Percentage enrolment at Kindergarten level over 3 years

*This table shows the percentage of the total 3-5 year old population attending kindergarten.*

Description	2006 %	2007 %	2008	
			%	Number
Total percentage of children, 3-5 yrs, go to kindergarten	3%	18%	24%	279 person(s)
<hr/>				
Percentage of children, 3-5 yrs, go community kindergarten	3%	14%	23%	262 person(s)
Percentage children, 3-5 yrs, go state/private kindergarten	0%	4%	1%	17 person(s)

**Note:** Calculated against the total for that age group

##### 3.1.3 Percentage of Children 3-5 yrs attending Kindergarten, by Commune, in 2008



### 3.1.4 Basic Education over 3 years

#### Primary School

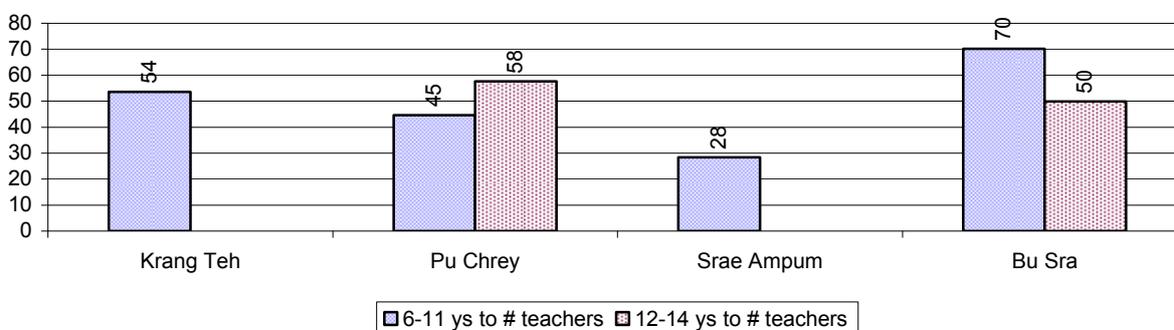
Description	2006	2007	2008
Number of primary schools	12 school(s)	13 school(s)	13 school(s)
Number of primary school rooms	35 room(s)	37 room(s)	43 room(s)
Number of primary classes	43 class(es)	44 class(es)	59 class(es)
Number of primary teachers	34 person(s)	36 person(s)	36 person(s)
<b>Ratio of children 6-11 yrs to school</b>			
	138	132	140
<b>Ratio of children 6-11 yrs to school room</b>			
	47	46	42
<b>Ratio of children 6-11 yrs to class</b>			
	38	39	31
<b>Ratio of children 6-11 yrs to teacher</b>			
	49	48	51

*Note: According to education norm, children 6-11 yrs should attend primary school, while 12-14 yrs should be in lower secondary school, but in reality this varies.*

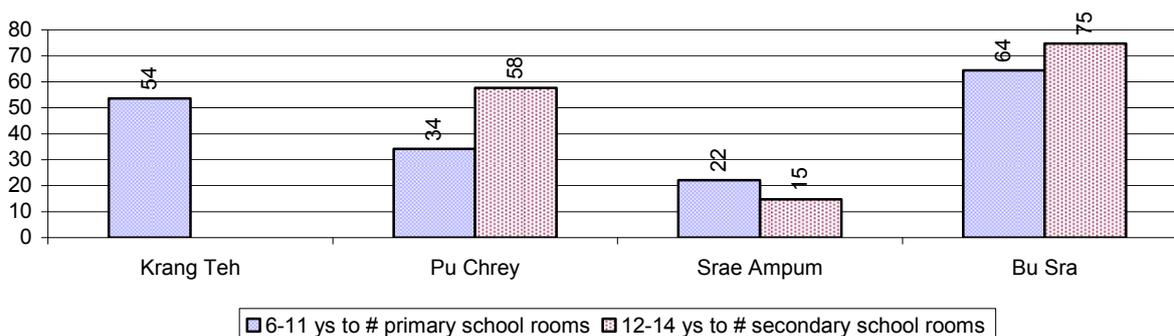
#### Lower Secondary School

Description	2006	2007	2008
Number of lower secondary schools	2 school(s)	2 school(s)	3 school(s)
Number of lower secondary school rooms	8 room(s)	8 room(s)	14 room(s)
Number of lower secondary classes	4 class(es)	5 class(es)	12 class(es)
Number of lower secondary teachers	11 person(s)	11 person(s)	11 person(s)
<b>Ratio children 12-14 yrs to school</b>			
	333	358	254
<b>Ratio of children 12-14 yrs to school room</b>			
	83	89	54
<b>Ratio of children 12-14 yrs to class</b>			
	167	143	63
<b>Ratio of children 12-14 yrs to teacher</b>			
	61	65	69

### 3.1.5 Ratio of 6-11 year old and 12-14 year old Children to number of Teachers, by Commune, in 2008



### 3.1.6 Ratio of 6-11 year old and 12-14 year old Children to number of School Rooms, by Commune, in 2008



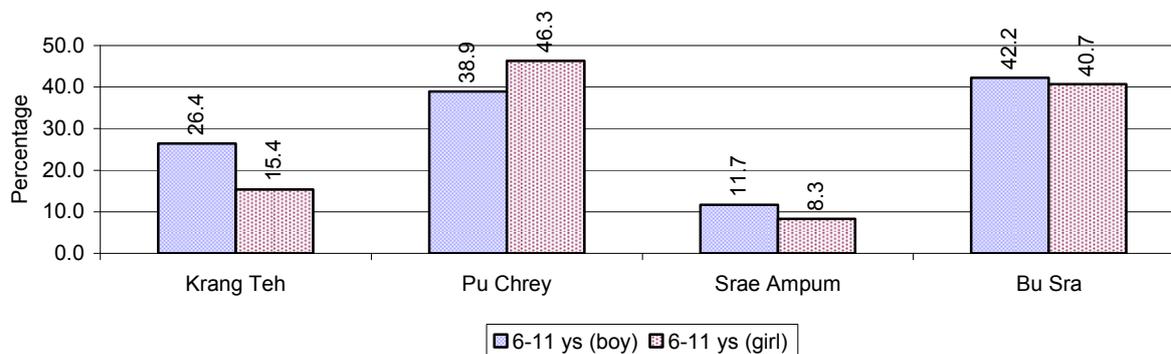
### 3.1.7 Enrolment status at Primary Level over 3 years

Description	2006 %	2007 %	2008	
			%	Number
Total children aged 6-11 years old	18%	18%	18%	1,819 person(s)
Total children aged 6-11 who are in school	71%	67%	65%	1,176 person(s)
Total children aged 6-11 who are not in school	29%	33%	35%	643 person(s)
<b>Total girls aged 6-11 years old</b>				
Total girls aged 6-11 years old	17%	18%	18%	925 person(s)
Total girls aged 6-11 who are in school	75%	67%	65%	599 person(s)
Total girls aged 6-11 who are not in school	25%	33%	35%	326 person(s)
<b>Total boys aged 6-11 years old</b>				
Total boys aged 6-11 years old	19%	18%	17%	894 person(s)
Total boys aged 6-11 who are in school	68%	68%	65%	577 person(s)
Total boys aged 6-11 who are not in school	32%	32%	35%	317 person(s)

**Note 1:** Percentage is calculated on the basis of the total number of children within 6-11 year age group for the first 3 rows and for the total girls and the total boys aged 6-11 yrs.

**Note 2:** Number of girls aged 6-11 who are in & not in school is calculated against the total number of girls aged 6-11 yrs. Number boys, 6-11 yrs who are in & not in school are calculated against the total number of boys aged 6-11 yrs.

### 3.1.8 Percentage of 6-11 year old Children not in School, by Commune, in 2008



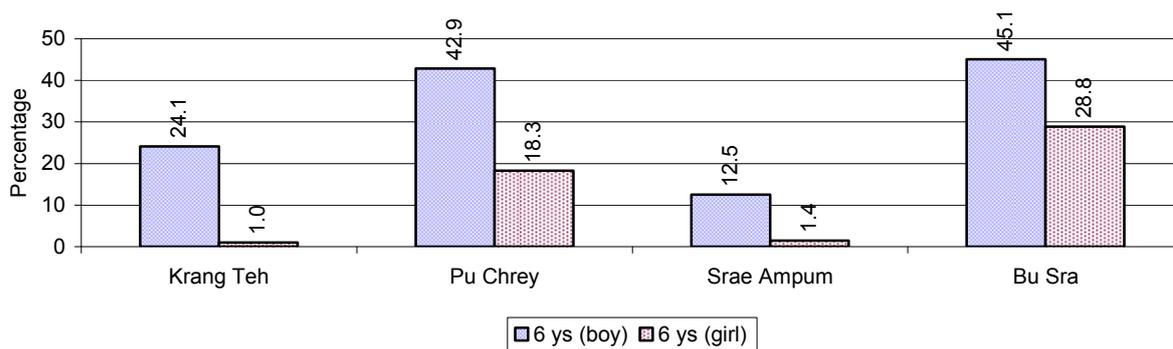
**Note:** calculated on the basis of the total number of children within 6-11 year age group in the commune.

### 3.1.9 Enrolment of 6 year old Children over 3 years

Description	2006 %	2007 %	2008	
			%	Number
Total % and number of children aged 6 years old	5%	5%	5%	544 person(s)
Total % of children aged 6 years old in school	61%	53%	60%	329 person(s)
Total % of children aged 6 years old not in school	39%	47%	40%	215 person(s)

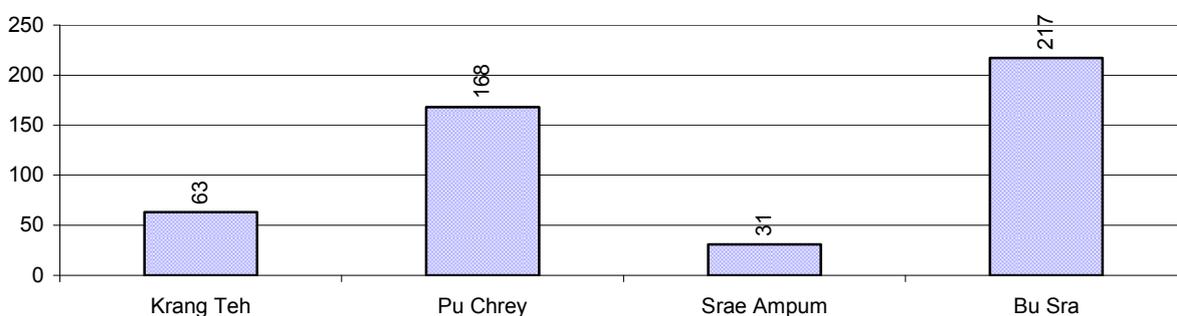
**Note:** First row calculated as a percentage of total population. Second and third row calculated as a percentage of the total number of 6 year olds.

### 3.1.10 Percentage of 6 year old Children not in School, by Commune, in 2008



**Note:** Calculated as a percentage of total 6 year old population

### 3.1.11 Number of 5 year old Children in each Commune in 2008

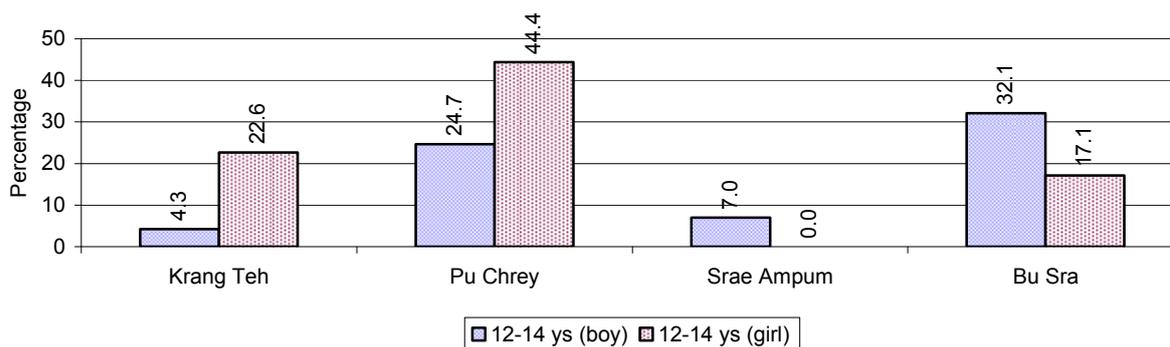


### 3.1.12 Enrolment at Lower Secondary Level over 3 years

Description	2006 %	2007 %	2008	
			%	Number
Total <b>children</b> aged 12-14 years old	7%	8%	7%	761 person(s)
Children aged 12-14 years old in school	76%	76%	75%	570 person(s)
Children aged 12-14 years old not in school	24%	24%	25%	191 person(s)
<b>Girls</b>				
Total <b>girls</b> aged 12-14 years old	8%	7%	7%	366 person(s)
Girls aged 12-14 years old in school	73%	71%	73%	267 person(s)
Girls aged 12-14 years old not in school	27%	29%	27%	99 person(s)
<b>Boys</b>				
Total <b>boys</b> aged 12-14 years old	7%	8%	8%	395 person(s)
Boys aged 12-14 years old in school	78%	81%	77%	303 person(s)
Boys aged 12-14 years old not in school	22%	19%	23%	92 person(s)

**Note:** Percentage is calculated on the basis of number of the total number of children within 12-14 yrs group, except for the first row of each section which is calculated on the basis of the total population.

### 3.1.13 Percentage of 12-14 year olds not in School, by Commune, in 2008



*Note: Calculated as a percentage of the total 12-14 year old population in each commune*

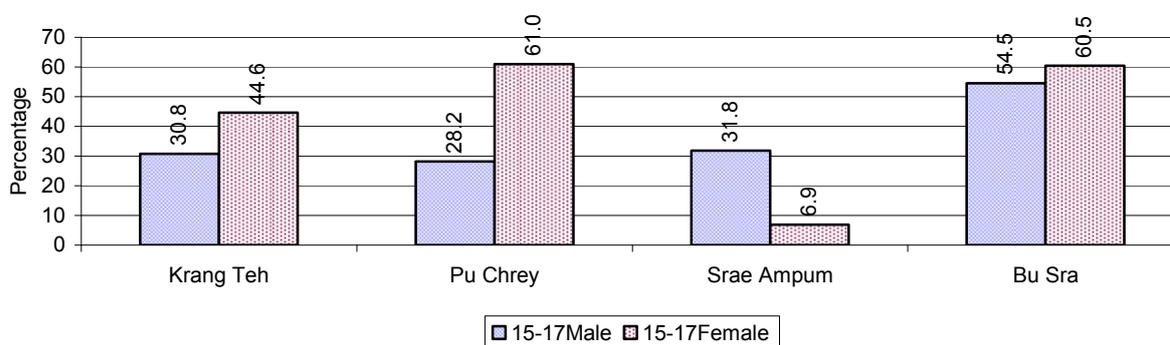
### 3.1.14 Upper Secondary Schools over 3 years

Description	2006	2007	2008
Number of upper secondary schools	0 school(s)	0 school(s)	0 school(s)
Number of upper secondary school rooms	0 room(s)	0 room(s)	0 room(s)
Number of upper secondary classes	0 class(es)	0 class(es)	0 class(es)
Number of upper secondary teachers	0 person(s)	0 person(s)	0 person(s)
Ratio of 15-17 yr olds to number of school	N/A	N/A	N/A
Ratio of 15-17 yr olds to number of school room	N/A	N/A	N/A
Ratio of 15-17 yr olds to number of classes	N/A	N/A	N/A
Ratio of 15-17 yr olds to number of teacher	N/A	N/A	N/A

### 3.1.15 Enrolment of 15-17 year old teenagers over 3 years

Description	2006	2007	2008
Number of teenage, 15-17 years old	558 person(s)	685 person(s)	738 person(s)
Number of teenage, 15-17 years old, who are not studying	192 person(s)	289 person(s)	348 person(s)
Percentage of teenage, 15-17 years old not studying	34%	42%	47%

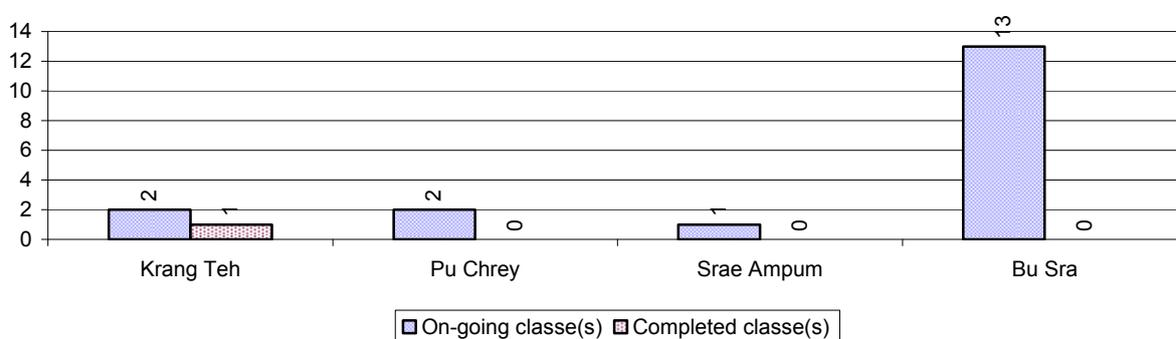
### 3.1.16 Percentage of 15-17 year old Teenagers not at School, by Commune, in 2008



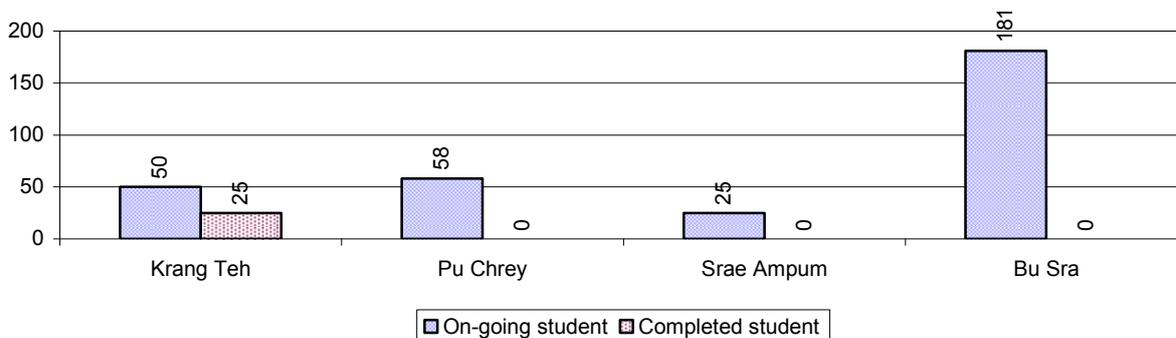
### 3.1.17 Literacy Classes as of 2008

Literacy classes	Organized by:		Other Program(s)	Total
	PDoEYS	NGOs		
Number of On-going literacy classes	2 class(es)	14 class(es)	2 class(es)	18 class(e(s)
Number of literacy students in on-going classes	50 person(s)	206 person(s)	58 person(s)	314 person(s)
Completed literacy class(es)	1 classes	0 classes	0 classes	1 classes
Number of literacy students that have completed literacy classes	25 person(s)	0 person(s)	0 person(s)	25 person(s)
Number of students that passed	25 person(s)	0 person(s)	0 person(s)	25 person(s)

### 3.1.18 Number of on-going and completed Literacy Classes, by Commune, in 2008



### 3.1.19 Students of on-going & completed Literacy Classes, by Commune, in 2008

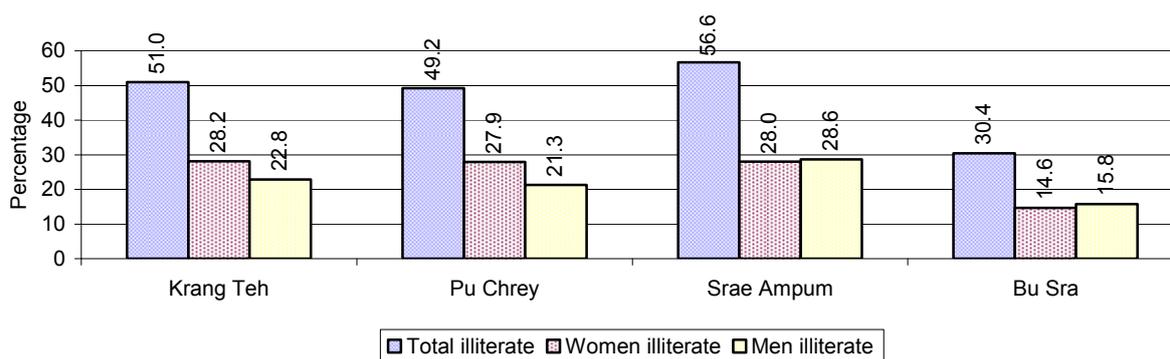


### 3.1.20 Percentage of illiterate People between 15-60, over 3 years

Illiteracy Status	2006 %	2007 %	2008	
			%	Number
Illiterate people, 15-60 years old	55%	45%	43%	2,308 person(s)
Illiterate females, 15-60 years old	28%	23%	23%	1,225 person(s)
Illiterate people, 15-17 years old	23%	24%	19%	143 person(s)
Illiterate females, 15-17 years old	13%	11%	12%	91 person(s)
Illiterate people, 18-24 years old	53%	44%	36%	423 person(s)
Illiterate females, 18-24 years old	28%	23%	18%	210 person(s)
Illiterate people, 25-60 years old	62%	50%	51%	1,742 person(s)
Illiterate females, 25-60 years old	30%	26%	27%	924 person(s)

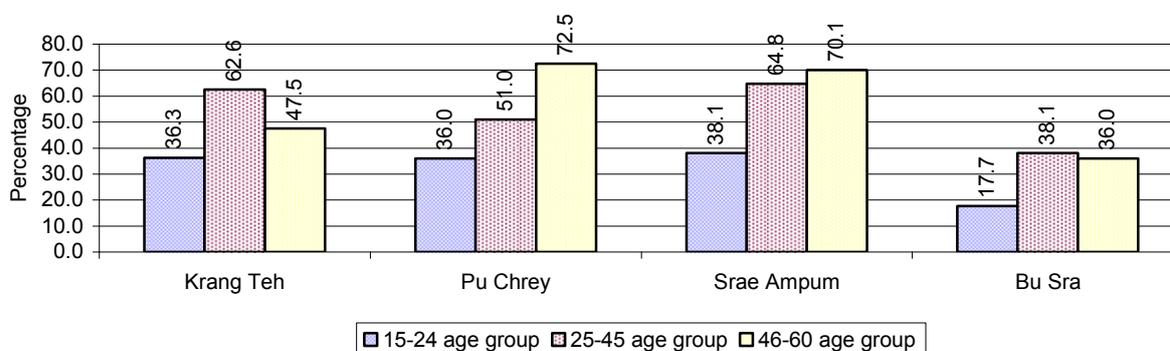
**Note:** Percentage is calculated on the basis of number of people in age each group.

### 3.1.21 Percentage illiterate People among 15-60 yrs old, by Commune, in 2008



**Note:** Percentages are calculated on the basis of number of people in that age group.

### 3.1.22 Percentage illiterate People for 15-24 yrs, 25-45 yrs and 46-60 yrs, by Commune, in 2008



**Note:** Percentage of illiterate people in each age group is calculated on the basis of number of people in that age group.

## 3.2 Health

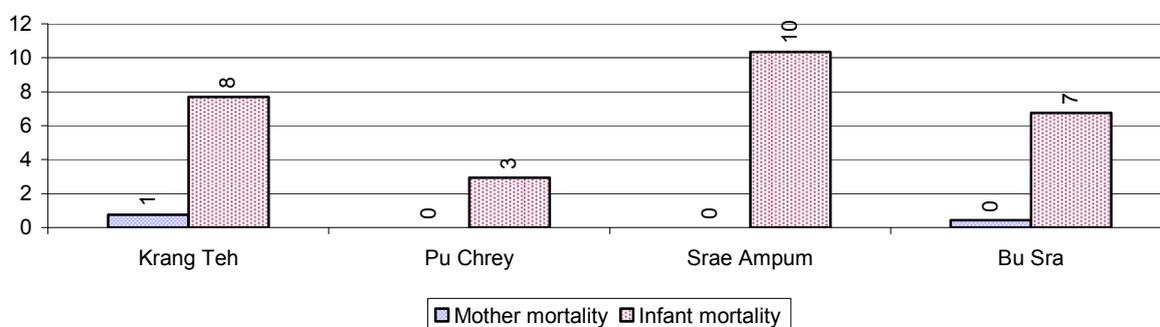
### 3.2.1 Health Situation of Women and Children, over 3 years

Description	2006	2007	2008
Number families with a birth during the year	319 families	202 families	296 families
Number of women who had their baby delivered by a TBA	211 person(s)	118 person(s)	187 person(s)
Percentage of women who had their baby delivered by a TBA	66 %	58 %	63 %
Number of women who had their baby delivered by a midwife	108 person(s)	84 person(s)	109 person(s)
Percentage of women had their baby delivered by a midwife	34 %	42 %	37 %
Number of mothers who died within 1 month of giving birth	5 person(s)	1 person(s)	4 person(s)
Mothers who died within 1 month of giving birth per 100,000 families having a delivery	1,567	495	1,351
Number of infants born during the year	319	202	296

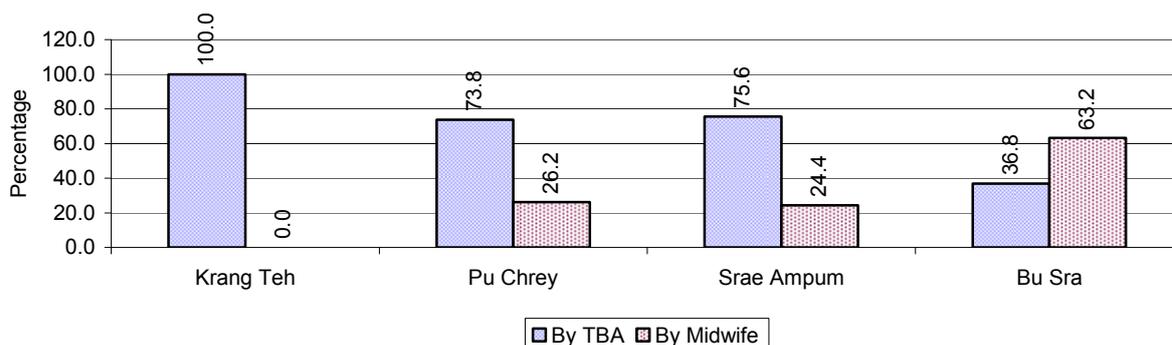
Description	2006	2007	2008
	person(s)	person(s)	person(s)
Number of Infants who died within 1 month	9 person(s)	13 person(s)	12 person(s)
Infants mortality within 1 month per 1,000 births	28	64	41
Number of children who died below the age of 5.	8 person(s)	26 person(s)	16 person(s)
Number of infants, aged 9-12 months, born during the year	164 person(s)	116 person(s)	197 person(s)
Nr. infants, aged 9-12 months, not receiving full immunization	30 person(s)	5 person(s)	18 person(s)
% of 9-12 months infants, not receiving full immunization	18 %	4 %	9 %

**Note:** TBA = Traditional Birth Attendant

### 3.2.2 Mothers dying within 0 days to 1 month of giving Birth and Infants dying within 1 month in 2008, by Commune

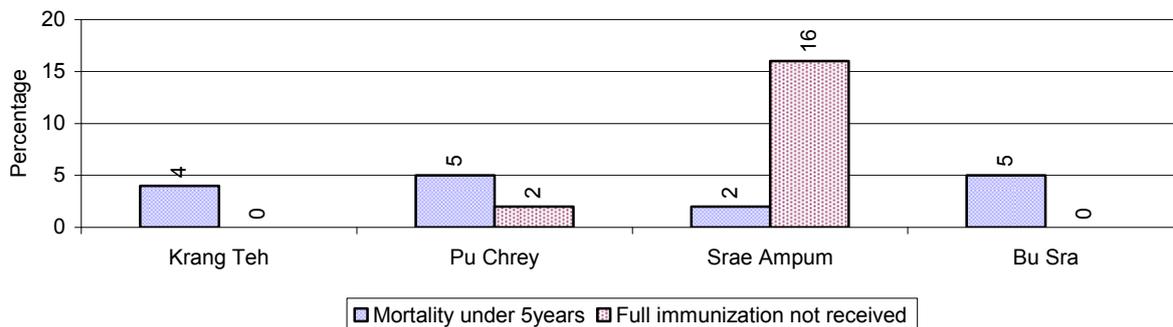


### 3.2.3 Percentage of Women delivering with a TBA or Midwife, by Commune



**Note:** Calculated as a percentage of total deliveries

### 3.2.4 Percentage of Children dying below 5 & of 9-12 months not receiving full Immunization, by Commune, in 2008



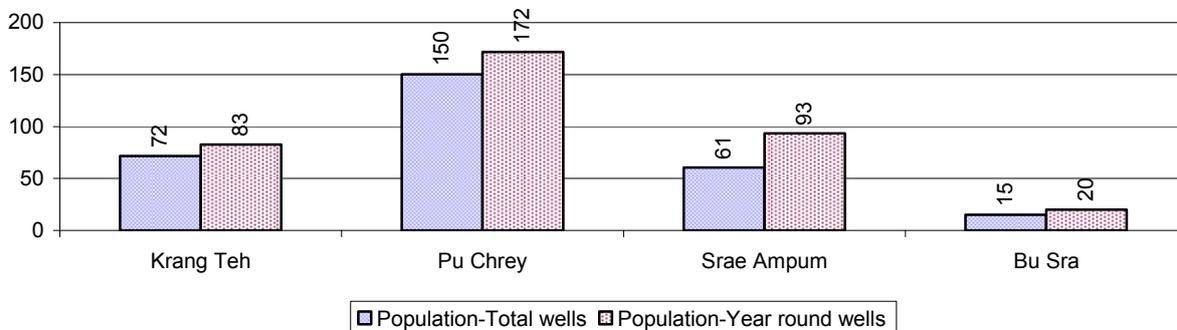
**Note:** Mortality rate calculated as a percentage of the total 5 year old population. Lack of immunization received calculated as a percentage of the total number 9-12 months olds there are

### 3.3 Water and Sanitation

#### 3.3.1 Number of different types of Wells over 3 years

Type of wells	Number of wells by year		
	2006	2007	2008
<i>Total number of pumped or mixed wells</i>	38	48	242
Year-round usable pumped or mixed wells	31	35	185
Dry season unusable pump or mixed wells	7	13	57
Pump or mixed wells needing repair/rehabilitation	3	14	48
<i>Total number of ring wells</i>	94	75	83
Year-round usable ring wells	83	62	65
Dry season unusable ring wells	11	13	18
Ring wells needing repair/rehabilitation	11	15	19
<i>Total number of unprotected dug wells</i>	170	137	105
Year-round usable unprotected dug wells	117	97	82
Dry season unusable unprotected dug wells	53	40	23

#### 3.3.2 Ratio of People to Wells, by Commune, in 2008

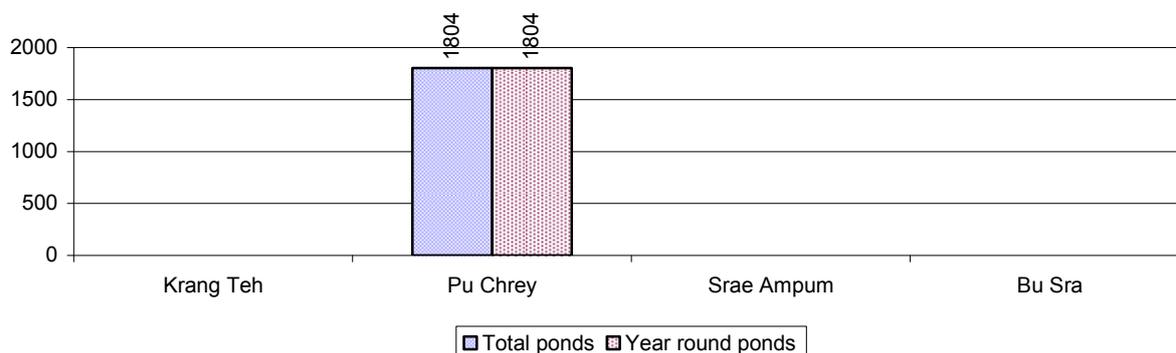


**Note:** Year-round wells excluding unprotected wells

### 3.3.3 Potable Ponds over 3 years

Type of Pond	2006	2007	2008
<i>Total number of normal-type ponds</i>	5 pond	2 pond	2 pond
Year-round usable normal-type ponds	2 pond	2 pond	2 pond
Dry season unusable normal-type ponds	3 pond	0 pond	0 pond
Normal-type ponds needing repair/rehabilitation	1 pond	0 pond	0 pond
<i>Total number of filter ponds</i>	0 pond	0 pond	0 pond
Year-round usable filter ponds	0 pond	0 pond	0 pond
Filter ponds, dry season unusable	0 pond	0 pond	0 pond
Filter ponds needing repair/rehabilitate	0 pond	0 pond	0 pond

### 3.3.4 Ratio of People to normal Ponds, by Commune in 2008



### 3.3.5 Ratio of People to Filter Ponds, by Commune, in 2008

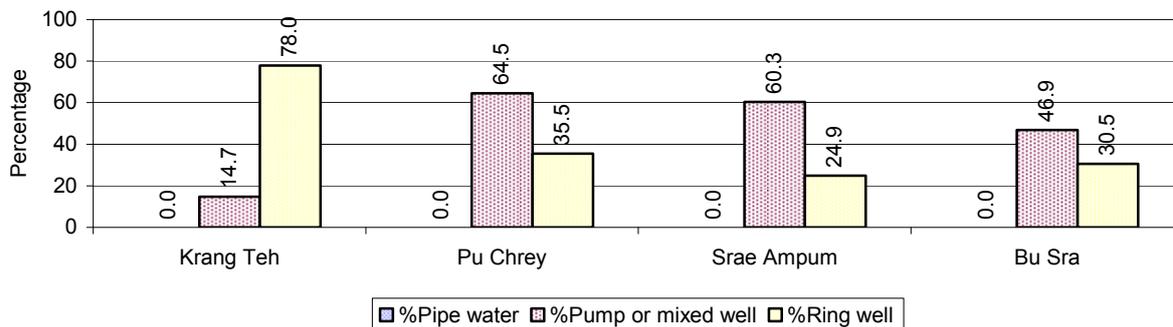
There were no filter ponds in this District in 2008

### 3.3.6 Source of potable Water for Households, over 3 years

Water sources	2006	2007	2008	
	%	%	%	Number
Families using water from purification system	0%	0 %	0 %	0 families
Families using water from pump, mixed wells	35%	48 %	49 %	1,122 families
Families using water from ring wells and open dug wells	58%	52 %	40 %	902 families
Families using water from pond	2%	0 %	0 %	0 families
Families using water from rain water storage	0%	0 %	0 %	0 families
Families using water from rivers, lakes, natural ponds and reservoirs	4%	0 %	11 %	258 families

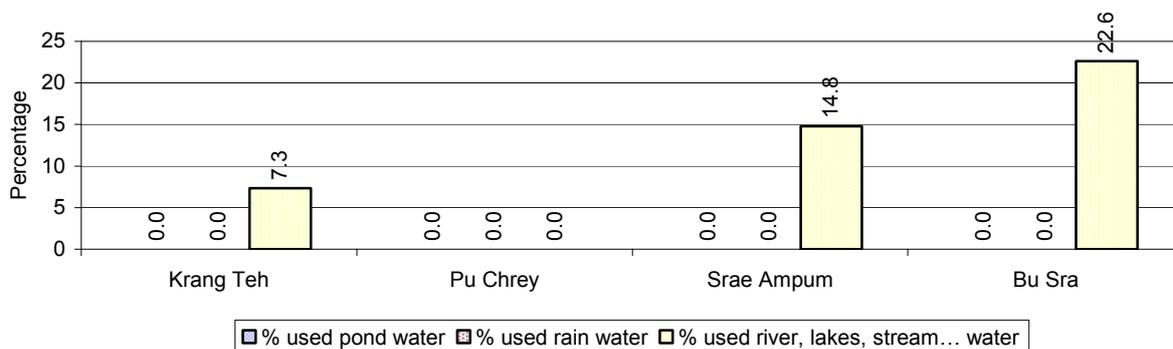
**Note:** Calculated as a percentage of the total number of families.

### 3.3.7 Percentage Families using different Water Sources, by Commune, in 2008



Note: Calculated as a percentage of the total number of families in each commune

### 3.3.8 Percentage Families using Water from Rain Water Storage, Ponds and natural Sources (rivers/lakes/natural ponds/reservoirs), by Commune, 2008



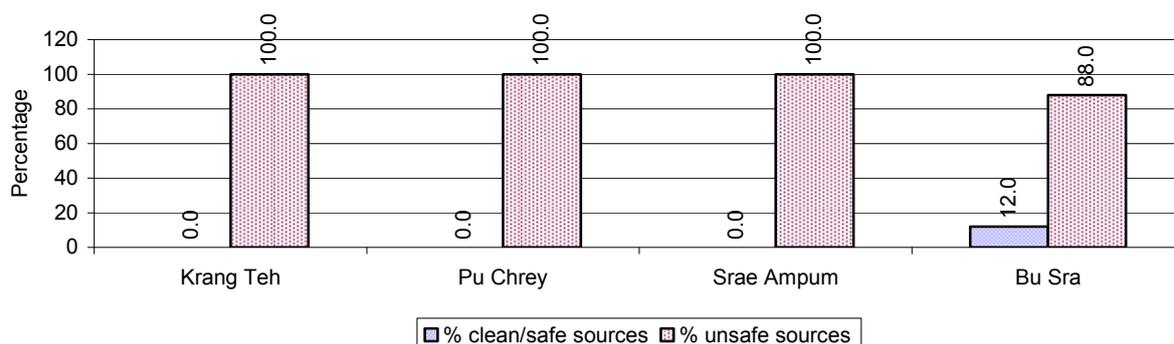
Note: Calculated as a percentage of the total number of families in each commune

### 3.3.9 Drinking Water Sources in the dry Season over 3 years

Percentage Families that get drinking water from:	2006	2007	2008	
	%	%	%	Number
from clean/safe sources	35 %	50 %	4 %	102 families
from unsafe sources	65 %	50 %	96 %	2,180 families

Note: Calculated as a percentage of the total number of families.

### 3.3.10 Percentage Families using safe and unsafe Water Sources in the dry Season, by Commune, in 2008



**Note:** Calculated as a percentage of the total number of families in each commune.

### 3.3.11 Drinking Water Purification by Households, over 3 years

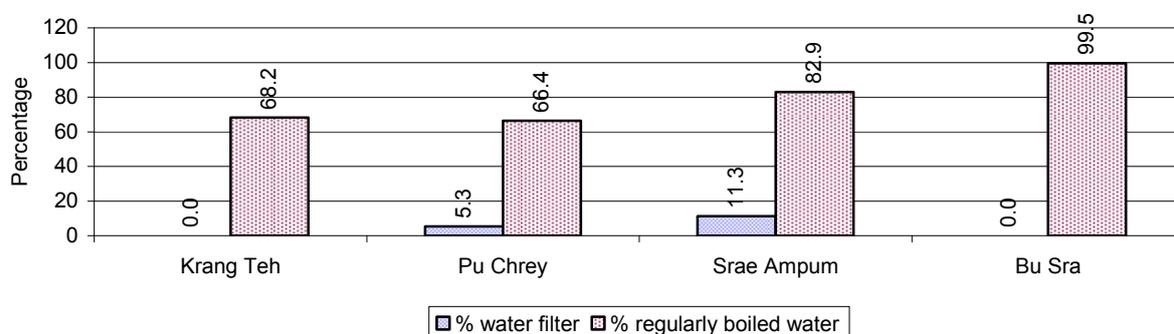
This table shows the different ways families make water safe for drinking.

Families, who:	2006	2007	2008	
	%	%	%	Number
Filter water for drinking	20%	9%	3 %	71 families
Boil water for drinking	67%	78%	81 %	1,846 families

**Note:** Calculated as a percentage of the total number of families

### 3.3.12 Percentage Families filtering Water or regularly boiling Water, by Commune, in 2008

This graph shows the different ways families make drinking water safe.



**Note:** Calculated on as a percentage of the total number of families in each commune.

### 3.3.13 Families' access to Water, over 3 years

Families access to water	2006	2007	2008	
	%	%	%	Number
Families with water at home or in less than 150m	74%	47%	64 %	1,467 families
Families with water 150m or more away from home	18%	31%	21 %	469 families

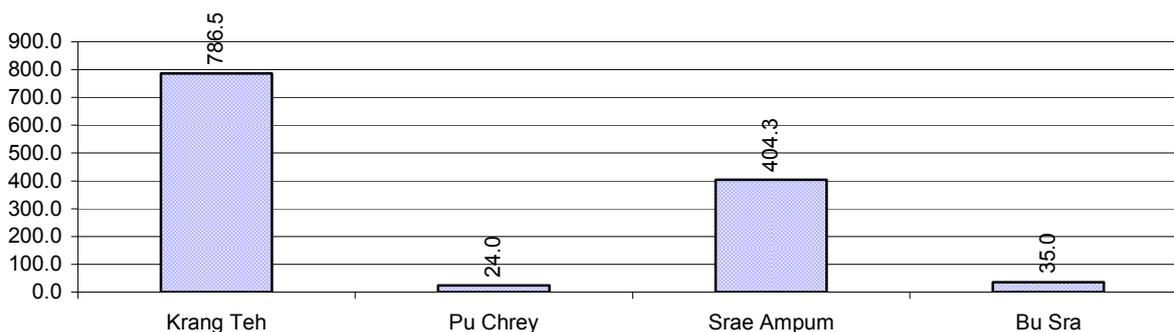
**Note:** Calculated as a percentage of the total number of families

### 3.3.14 Ratio of people to Latrines over 3 years

Description	2006	2007	2008	
	Ratio	Ratio	Ratio	Number
Ratio of people to latrines	95.1	146.6	38.6	267.0

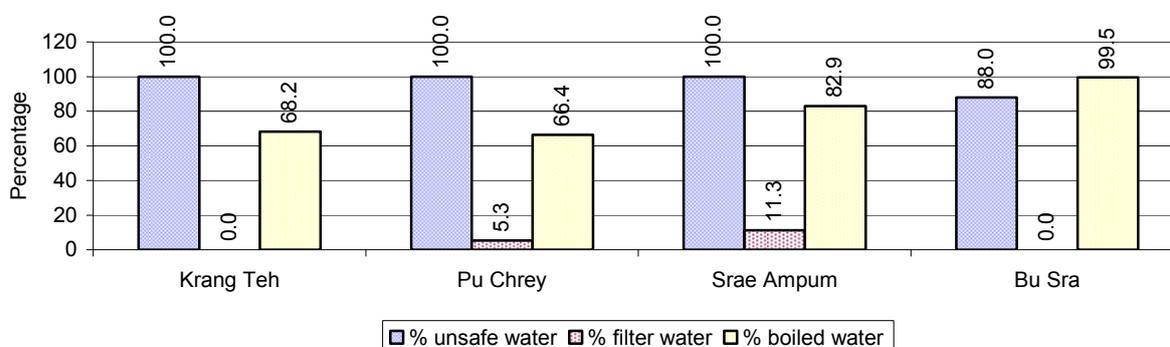
**Note:** Ratio calculated by dividing the number of houses with latrines by the total population

### 3.3.15 Ratio of People to Latrines, by Commune, in 2008



*Note:* Ratio calculated by dividing the number of houses with latrines by the total population in a Commune.

### 3.3.16 Percentage of Families drinking boiled, filtered or unsafe Water, by Commune, in 2008



*Note:* Calculated as a percentage of the total number of families in each commune.

## 3.4 Vulnerable groups

### 3.4.1 Vulnerable Groups in need of special Protection over 3 years

Vulnerable groups	2006	2007	2008
Victims of sexual abuse	6 person(s)	2 person(s)	0 person(s)
Victims of human trafficking	0 person(s)	0 person(s)	0 person(s)
Families with family member(s) using drugs	0 families	0 families	0 families
Families with family member(s) living with HIV/AIDS	0 families	0 families	0 families
Children under 18 yrs old whose parent died of AIDS	0 person(s)	3 person(s)	3 person(s)
Orphaned/abandoned children under 18 yrs old (all cases)	91 person(s)	56 person(s)	89 person(s)
Elderly persons without guardian	46 person(s)	75 person(s)	113 person(s)
Disabled people able to earn an income	10 person(s)	19 person(s)	3 person(s)
Disabled people unable to earn an income	19 person(s)	4 person(s)	8 person(s)
Disabled people under 18 yrs old	2 person(s)	1 person(s)	6 person(s)
Victims of natural disasters	1,350 families	37 families	60 families
Victims of land mines and unexploded weapons	3 person(s)	3 person(s)	1 person(s)

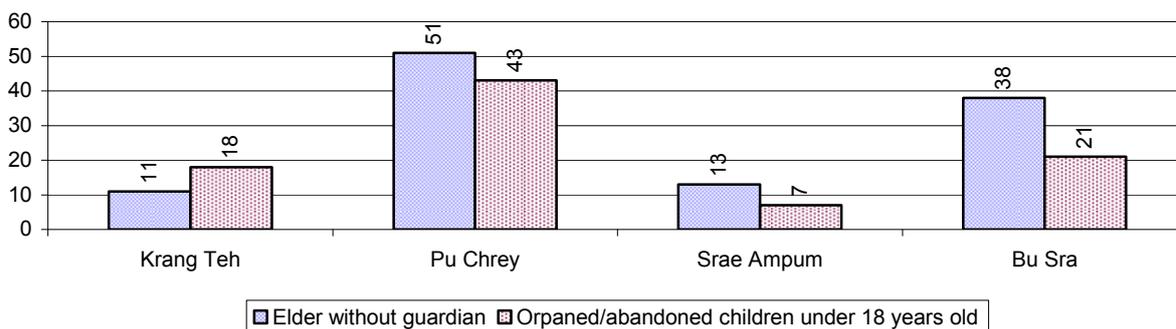
### 3.4.2 Registered Victims of sexual Abuse or Trafficking, by Commune, for 2008

There were no sexual abuse or trafficking in this District in 2008

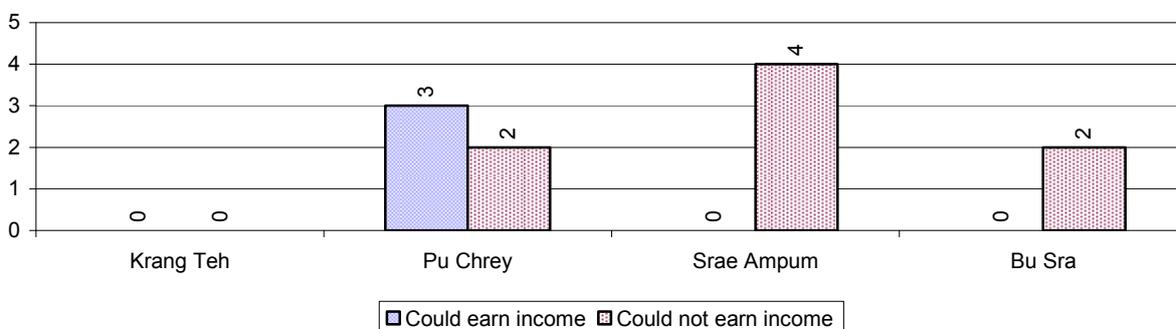
### 3.4.3 Registered Families with Member(s) using Drugs or living with HIV/AIDS, by Commune, for 2008

There were no Families with Member(s) using Drugs or living with HIV/AIDS in this District in 2008

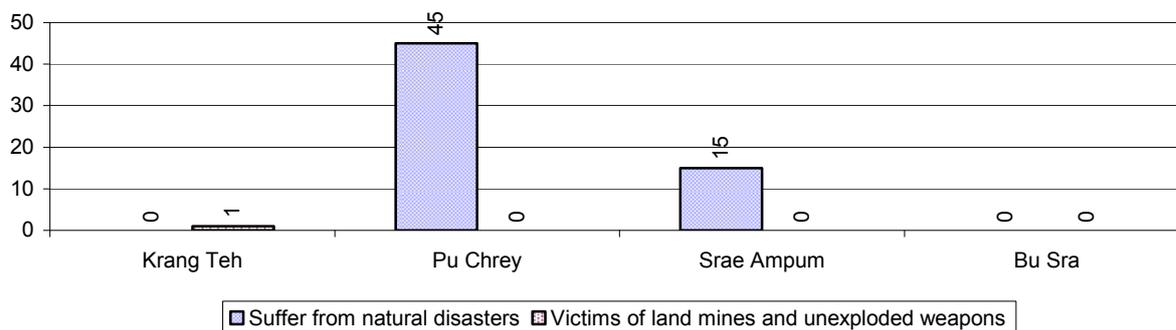
### 3.4.4 Elderly Persons without a Guardian and orphaned/abandoned Children under 18 years old, by Commune, for 2008



### 3.4.5 Number of disabled People who could or could not earn an Income, by Commune, for 2008



### 3.4.6 Number of Families who suffered from natural Disasters, and number of Victims of Land Mines and unexploded Weapons, by Commune, in 2008



## 3.5 Migration

### 3.5.1 Migration over 3 years

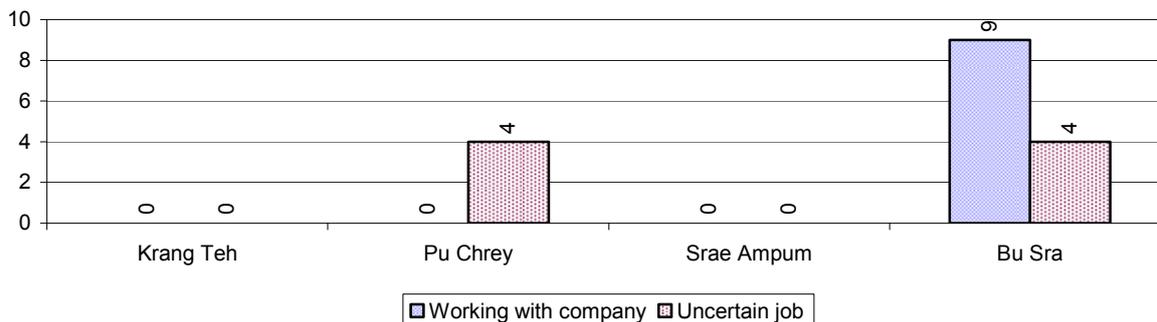
Description	2006	2007	2008
Number of families permanently in-migrated	19 families	53 families	42 families
Total number of people	84 person(s)	232 person(s)	176 person(s)
Total number of female	56 person(s)	108 person(s)	96 person(s)
Number of families permanently out-migrated	7 families	20 families	8 families
Total number of people	34 person(s)	71 person(s)	38 person(s)
Total number of female	20 person(s)	38 person(s)	15 person(s)
Number of families staying temporarily	6 families	21 families	30 families
Total number of people	21 person(s)	80 person(s)	92 person(s)
Total number of female	14 person(s)	42 person(s)	47 person(s)

### 3.5.2 Job Migration

Description	2006	2007	2008	
Number of people migrated to work with company/factory	0%	0%	0%	9 persons
Number of people migrated to work, but have uncertain jobs	1%	0%	0%	8 persons

**Note:** Calculated as a percentage of the total population of 18-60 year olds

### 3.5.3 Number of People working outside their home Villages in a Company/Factory or with an uncertain Job in 2008

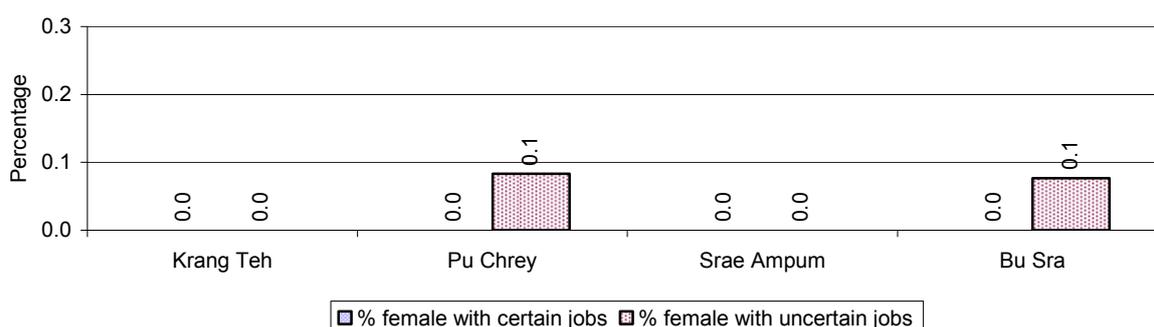


### 3.5.4 Female migration over 3 years

Description	2006 %	2007 %	2008	
			%	Number
Total number of migrants	0.3%	0.0%	0.2%	17 person(s)
Number of female migrants	0.1%	0.0%	0.1%	6 person(s)
Total number of migrants, who go to work with company/factory (with certain jobs)	0.0%	0.0%	0.1%	9 person(s)
Number of female migrants with certain jobs	0.0%	0.0%	0.0%	0 person(s)
Total number of migrants with uncertain jobs	0.3%	0.0%	0.1%	8 person(s)
Number of female migrants with uncertain jobs	0.1%	0.0%	0.1%	6 person(s)

*Note: Calculated as a percentage of the total population*

### 3.5.5 Percentage female Migrants with certain and uncertain Jobs, by Commune, in 2008



*Note: Calculated as a percentage of the total population of the commune*

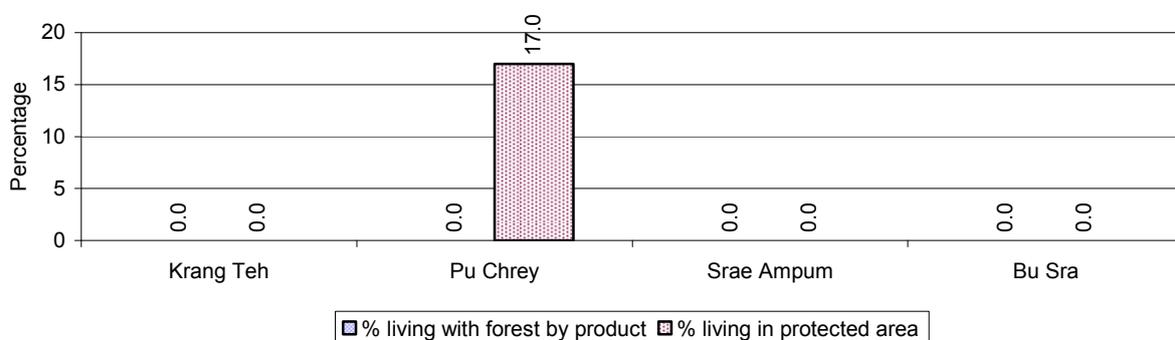
## 4 Natural Resources and Environment (NRE)

### 4.1 Families involved with NRE issues over 3 years

Description	2006 %	2007 %	2008	
			%	Number
Families living with forest by products	2 %	0 %	0 %	0 families
Families living in a protected area	4 %	4 %	6 %	135 families
Houses with access to garbage collection service	0 %	0 %	0 %	0 families
Families affected by environmental pollution	0 %	0 %	0 %	0 families
Families using chemical fertilizer	0 %	0 %	0 %	0 families
Families using chemical pesticide	0 %	0 %	0 %	0 families

**Note:** Calculated as a percentage of the total number of families

### 4.2 Percentage of Families involved with Natural Resource issues, by Commune, for 2008



**Note:** Calculated as a percentage of the number of families in each commune

### 4.3 Percentage Houses with access to Garbage collection and Families affected by environmental Pollution, by Commune, for 2008

There were no houses with access to garbage collection and there were no families affected by environmental pollution in this District in 2008

**Note:** Garbage collection is calculated as a percentage of the total number of houses in each commune and families affected by environmental pollution is calculated as a percentage of the total number of families in each commune.

### 4.4 Percentage Families using chemical Fertilizer and chemical Pesticides, by Commune, for 2008

There were no families using chemical fertilizers or pesticides in this District in 2008

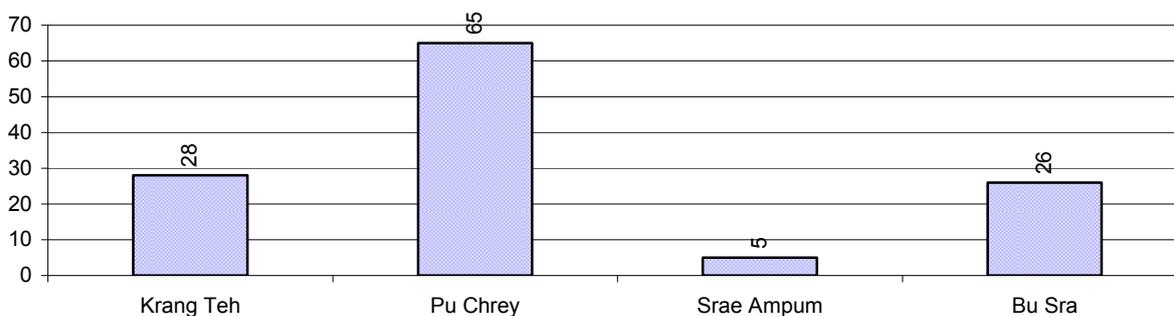
**Note:** Calculated as a percentage of the total number of families in each commune

## 5 Administration and Security

### 5.1 Birth Registration across 3 years

Description	2006	2007	2008
Number of infants to be registered	310 person(s)	189 person(s)	284 person(s)
Number of unregistered infants the year	214 person(s)	102 person(s)	124 person(s)
Percentage of infants unregistered	69 %	54 %	44 %

### 5.2 Number of unregistered Infants born in 2008, by Commune

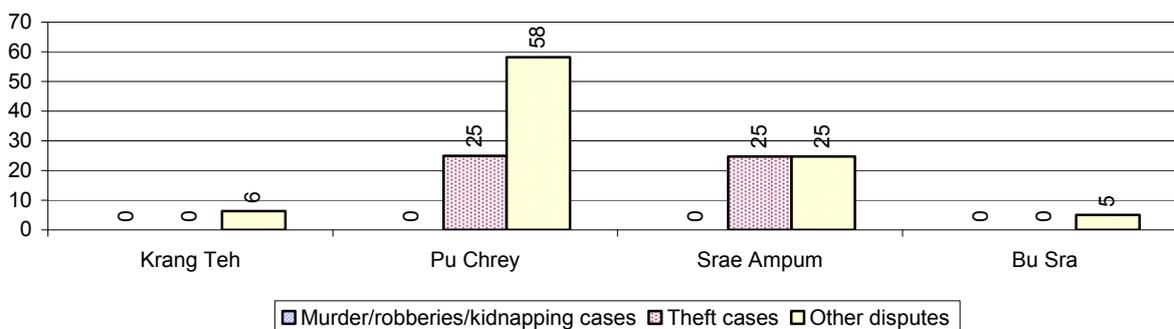


### 5.3 Registered criminal Cases over 3 years

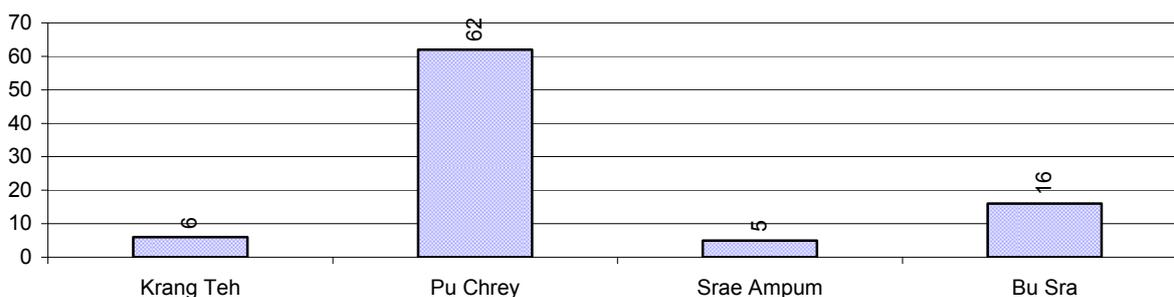
Description	2006	2007	2008
Murders, robberies and kidnapping cases	0 case(s)	0 case(s)	0 case(s)
Theft cases	1 case(s)	2 case(s)	12 case(s)
land dispute cases	83 case(s)	31 case(s)	89 case(s)
Other disputes cases	10 case(s)	17 case(s)	27 case(s)

Note: this reflects only registered criminal cases

### 5.4 Registered criminal Cases per 10,000 people, by Commune, for 2008



### 5.5 Number of registered Land Disputes, by Commune, in 2008

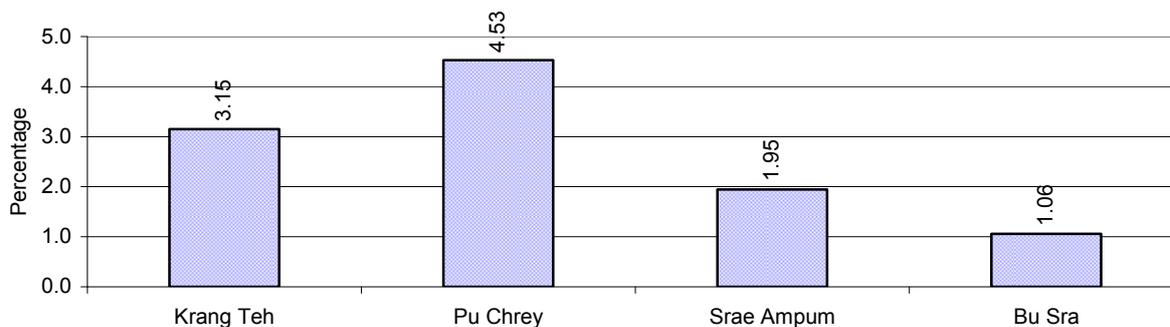


## 6 Gender

### 6.1 Registered Domestic Violence over 3 years

Description		2006	2007	2008
Families experiencing domestic violence		55 families	37 families	62 families(s)
% families experiencing domestic violence		3 %	2 %	3 %
Domestic violence cases reported by village chiefs		34 case(s)	34 case(s)	27 case(s)
Type	Physical violence	3 case(s)	6 case(s)	10 case(s)
	Sexual violence	0 case(s)	1 case(s)	1 case(s)
	Mental violence	22 case(s)	23 case(s)	15 case(s)
	Household economic violence	9 case(s)	4 case(s)	1 case(s)
Number of administrative decisions on domestic violence		8 case(s)	33 case(s)	27 case(s)
% of administrative decisions on domestic violence		24 %	97 %	100 %

### 6.2 Percentage of registered cases of Families experiencing domestic Violence, by Commune, in 2008



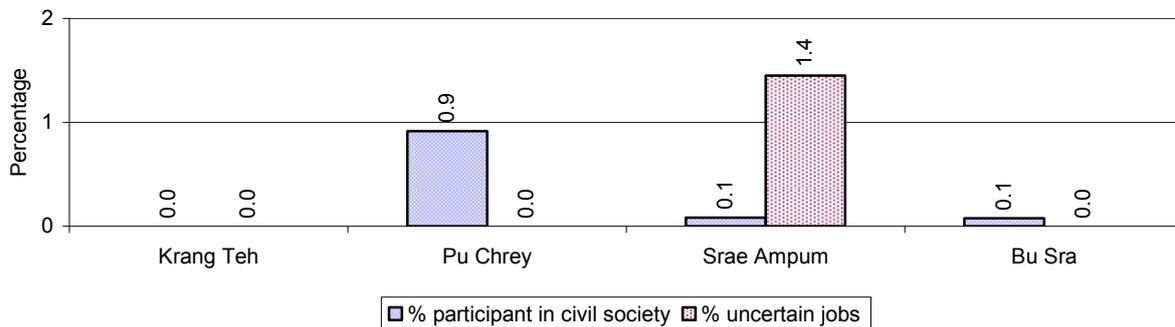
**Note:** Calculated as a percentage of the total number of families in each commune

### 6.3 Women's involvement over 3 years

Description	2006 %	2007 %	2008	
			%	Number
People participating in civil society	6%	1%	1%	105 person(s)
Women participating in civil society	3%	0%	0%	37 person(s)
People, 18-60 yrs, with uncertain/irregular jobs	5%	0%	0%	15 person(s)
Women, 18-60 yrs, with uncertain/irregular jobs	3%	0%	0%	8 person(s)

**Note:** Participation can be in NGOs, CBOs, credit groups, women's unions, parties and other civil society organizations. The first section is calculated as a percentage of the total population. The second section is calculated as a percentage of the total 18-60 year old population.

### 6.4 Percentage of Female Participants in Civil Society and of 18-60 year women with uncertain Jobs, by Commune, in 2008



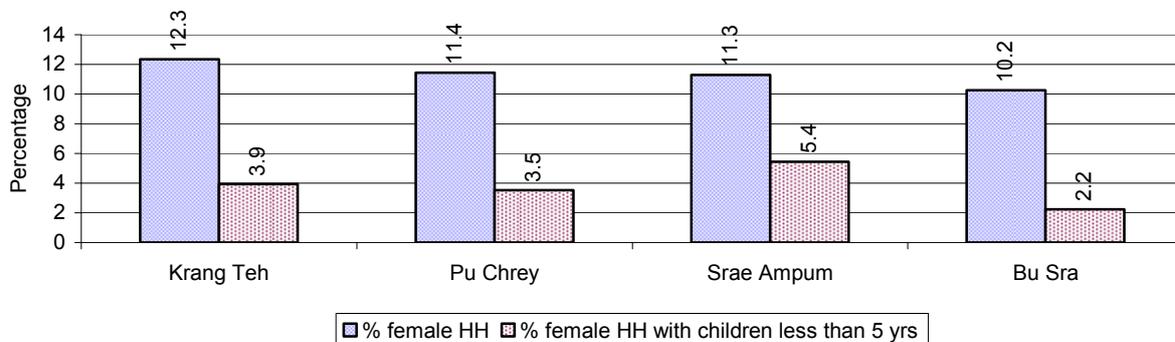
**Note:** Percentage of female participants in civil society is calculated as a percentage of the total population per commune. The percentage of 18-60 years old women with uncertain jobs is calculated as a percentage of the total 18-60 year old population per commune.

### 6.5 Female-headed Households over 3 years

Families with:	2006	2007	2008	
	%	%	%	Number
Households in which a woman is the family head	10%	10%	11%	254 families
Households in which a woman is the family head with children of less than 5 yrs	2%	2%	3%	76 families

**Note:** Calculated as a percentage of the total number of families

### 6.6 Percentage female-headed Households and with Children of less than 5 years old, by Commune, in 2008



**Note:** Calculated as a percentage of the total number of families in each commune  
HH: Headed Household

## 7 Indigenous People in the District

### 7.1 Ethnic Minorities in the District over 3 years

Race of indigenous	2006		2007		2008	
	# families	# population	# families	# population	# families	# population
Phnong	1,568 families	6,816 person(s)	1,631 families	7,324 person(s)	1,720 families	8,814 person(s)
Kouy	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Stieng	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Mil	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kroal	0 families	0 person(s)	1 families	8 person(s)	1 families	7 person(s)
Thmorn	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Khaonh	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Tompuonn	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Charay	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kroeung	0 families	0 person(s)	1 families	2 person(s)	0 families	0 person(s)
Kavet	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Saouch	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Lun	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kachak	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Praov	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Others	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
<b>Total</b>	1,568 families	0 person(s)	1,633 families	10 person(s)	1,721 families	7 person(s)

**Note:** "Others" refer to other ethnic groups which are not listed.

### 7.2 Other Minorities in the District over 3 years

Minority	2006		2007		2008	
	# families	# population	# families	# population	# families	# population
Khmer Islamic	252 families	1,122 person(s)	291 families	1,392 person(s)	258 families	1,240 person(s)
Vietnamese	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Laos	0 families	0 person(s)	1 families	1 person(s)	1 families	3 person(s)

**Note:** Number of indigenous and minority population are additional data, so some village may not recorded.



## **SECTION C: PLANS AND PROJECTS**



## 8 Priorities and Plans

### 8.1 Priorities of Commune Councils for 2009 in the District by Sector

The District Priority Activity Matrix (DPAM) data are taken from the CDPD. The DPAM is used for the District Integration Workshop (DIW), to show what kind of projects the commune has proposed in their Commune Investment Plan (CIP) for 2009. Donors, departments and other agencies then consider which projects they want to support and which projects they are not interested in. This results in Temporary Agreements between the Commune Council and the Supporter (NGO, Department, private donor, etc), as shown in table 8.2

No.	Project Name	Krang Teh	Pu Chrey	Srae Ampum	Bu Sra	Req.Project
		110401	110402	110403	110404	Total
<b>Economic</b>						
1	Compost fertilizer training	2 training	2 training	2 training	2 training	4
2	Fruit tree cultivation training		2 training			1
3	Mixed farming system training				2 training	1
4	Soil improvement techniques training	3 training				1
5	Upland cropping training		1 training			1
6	Animal vaccination request	2 training	2 training		4 Time	3
7	Village veterinary training	2 training	2 training	2 training	7 person	5
8	Animal raising training	2 training	1 training		2 training	4
9	Animal raising community support				2 Team	1
10	Rice seed request	1500 Kg	2000 Kg		1000 Kg	3
11	Fruit trees seedling request	1000 Tree				2
12	Calf for raising request	20 Head	8 Head	20 Head	7 Head	5
13	Sow for raising request		40 Head	100 Head	100 Head	3
14	Vegetable seeds request		20000 Tree			1
15	Chicken request		200 Head		1000 Head	2
16	Family fish pond construction				2 training	1
17	Fish raising training	1 training			2 training	2
18	Road maintenance project		6000 m		1850 m	2
19	Culvert construction		2 place	1 place	3 place	3
20	Laterite/natural gravel road repairing	15 km	2000 m	2000 m	2000 m	4
21	Culvert repairing	10 place				1
22	Dam construction		2 place			1
23	Canal repairing			1000 m		1
24	Dam repairing	200 m		230 m		2

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No.	Project Name	Krang Teh	Pu Chrey	Srae Ampum	Bu Sra	Req.Project
		110401	110402	110403	110404	Total
25	Development of natural tourism area		1 Forestry Community			1
<b>Social</b>						
1	Reproductive health awareness education	2 training	2 training	2 training	4 training	4
2	Health/hygiene education for local people			3 training	2 training	2
3	Health education service at health center	2 training	2 Time	2 training	2 training	4
4	Midwife strengthening/training		2 person			1
5	TBA training	2 training	2 training			2
6	Latrine construction			253 toilet		1
7	Pump wells construction	6 well	8 well	6 well		3
8	Pump wells repairing			5 well		1
9	Literacy class		4 class		7 class	2
10	Literacy teacher support			3 person	7 person	2
11	School building	5 room	6 room			2
12	Kindergarten school construction/repair			2 building		1
13	Pre-school teacher/kid keeper support			2 person		1
14	Motivating pupil's parents for school enrollment	2 Time	2 training	3 Time	2 training	4
15	School materials support to poor pupils		2 Time	2 Time		2
16	Pnong and Khmer language non-formal teaching	4 class	4 class	3 class	7 class	4
<b>NREM</b>						
1	Environmental awareness and law education	2 training				1
2	Fishery law education	1 training	2 training		2 training	3
3	Forestry law education		2 training	2 training		2
4	Education on importance of the forests	2 Forestry Community	4 training	2 training		3
5	Wildlife protection law education		2 training	2 training	2 training	3
6	Environmental poster installation		2 piece			1
7	Forestry protection poster setting up			1 piece	2 piece	2
8	Tree planting promotion/dissemination				1000 Tree	1
9	Flooded forest rehabilitation/planting				1 place	1
10	Natural water ways/reservoirs rehabilitation/conservation				1 place	1
11	Community forestry activities support	2 Forestry Community	1 training	1 Forestry Community	2 Forestry Community	6

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No.	Project Name	Krang Teh	Pu Chrey	Srae Ampum	Bu Sra	Req.Project
		110401	110402	110403	110404	Total
12	Forest protection strengthening		400 Tree			1
13	Wildlife protection enforcement	2 piece			2 Team	2
<b>Administration and Security</b>						
1	Civil registration encouragement	2 Time		1 training	2 training	3
2	Village office construction/renovation	4 place	1 building	3 building	7 place	4
3	Land law dissemination	2 training	2 training		2 training	3
4	Provision of land titles/certificates				500 doc	1
5	Land use planning	3 training	1 training	3 training	1 training	8
6	Land conflict resolution committee strengthening				3 Time	1
7	Local police capacity building/strengthening		3 Time			1
8	Agriculture law dissemination	3 training	1 training	3 training	1 training	7
<b>Gender</b>						
1	Gender mainstreaming concept training	2 training				1
2	Gender mainstreaming among local people		2 training	2 training		2
3	Tailor skill training		2 training			1
4	Law against domestic violence dissemination	2 training	2 training	2 training	2 training	4
5	Rescue children & women from violence		2 training			1

**Source:** CDPD – District Priority Matrix

## 8.2 Temporary Agreements by Commune, for 2009<sup>2</sup>

At the District Integration Workshop (DIW) the Supporters (donors, agencies, private donors, NGOs, etc.) identify which projects/activities they would like to support or they put forward their own projects to be implemented in a particular commune. Once there is agreement between Commune Councils and Supporters on specific projects a **Temporary Agreement** is signed by the commune and the Supporter to show their mutual commitment to the identified projects/activities.

It is important to keep in mind that such Temporary Agreements do not necessarily result in implementation.

### 8.2.1 Temporary Agreements for 2009 as per DIW 2008 for Commune: Krang Teh

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
<b>Economic</b>								
110401	Krang Teh	Village veterinary training	2	person	390	International Co-operation for Cambodia		✓
110401	Krang Teh	Village veterinary training	1	training	426	Department of Agriculture Forestry and Fisheries	PIF	✓
<b>Social</b>								
110401	Krang Teh	medicinal plants study	2	training	410	NOMAD		□
110401	Krang Teh	Malaria awareness education	1	training	615	NOMAD		□
110401	Krang Teh	Pnong and Khmer language non-formal teaching	3	class	7380	International Co-operation for Cambodia		✓
110401	Krang Teh	Reproductive health awareness education	1	training	1230	UNFPA		✓
110401	Krang Teh	Pnong and Khmer language non-formal teaching	2	class	4920	International Co-operation for Cambodia		✓
<b>NREM</b>								
110401	Krang Teh	Education on importance of the forests	1	Forestry Community	4100	WWF		✓
110401	Krang Teh	Environmental awareness and law education	1	piece	3280	Department of Environment	PIF	✓
<b>Administration and Security</b>								

<sup>2</sup> Not all the data from the CDPD has been translated to English, this has resulted in some cells in the TA tables being blank.

District Data Book 2009: Development Plans and Projects

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
110401	Krang Teh	Land law dissemination	1	training	2181	Department of Land Management, Urban Planning & Construction	PIF	✓
110401	Krang Teh	Land use planning	1	training	9922	Department of Land Management, Urban Planning & Construction	PIF	✓
<b>Gender</b>								
110401	Krang Teh	Gender mainstreaming concept training	1	training	390	Department of Women	PIF	✓
110401	Krang Teh	Law against domestic violence dissemination	1	training	820	UNFPA		✓
110401	Krang Teh	Law against domestic violence dissemination	1	training	287	Department of Women	PIF	✓

### 8.2.2 Temporary Agreements for 2009 as per DIW 2008 for Commune: Pu Chrey

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
<b>Economic</b>								
110402	Pu Chrey	Development of natural tourism area	1	Forestry Community	114329	WWF		✓
110402	Pu Chrey	Village veterinary training	5	person	984	International Co-operation for Cambodia		✓
110402	Pu Chrey	Village veterinary training	4	person	426	Department of Agriculture Forestry and Fisheries	PIF	✓
<b>Social</b>								
110402	Pu Chrey	medicinal plants study	2	Time	410	NOMAD		<input type="checkbox"/>
110402	Pu Chrey	Malaria awareness education	1	training	820	NOMAD		<input type="checkbox"/>
110402	Pu Chrey	School materials support to poor pupils	1	class	2378	Department of Education Youth and Sports	PIF	✓
110402	Pu Chrey	Literacy class	2	class	6560	Department of Education Youth and Sports	PIF	✓

## District Data Book 2009: Development Plans and Projects

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
110402	Pu Chrey	Pnong and Khmer language non-formal teaching	1	class	2050	International Co-operation for Cambodia		✓
110402	Pu Chrey	Reproductive health awareness education	1	training	820	UNFPA		✓
<b>NREM</b>								
110402	Pu Chrey	Environmental poster installation	1	training	1640	WWF		✓
110402	Pu Chrey	Environmental poster installation	1	piece	3280	Department of Environment	PIF	✓
110402	Pu Chrey	Community forestry activities support	1	Forestry Community	17835	WWF		✓
110402	Pu Chrey	Education on importance of the forests	1	Forestry Community	4100	WWF		✓
110402	Pu Chrey	Community forestry activities support	1	Forestry Community	20500	WWF		✓
<b>Administration and Security</b>								
110402	Pu Chrey	Land use planning	1	Course/year	29590	Department of Land Management, Urban Planning & Construction	PIF	✓
110402	Pu Chrey	Data management and maintenance training	1	training	2866	Department of Land Management, Urban Planning & Construction	PIF	□
110402	Pu Chrey	Land law dissemination	1	training	2181	Department of Land Management, Urban Planning & Construction	PIF	✓
110402	Pu Chrey	Land use planning	1	training	9922	Department of Land Management, Urban Planning & Construction	PIF	✓
<b>Gender</b>								
110402	Pu Chrey	Law against domestic violence dissemination	1	training	820	UNFPA		✓
110402	Pu Chrey	Rescue children & women from violence	1	training	287	Department of Women	PIF	✓
110402	Pu Chrey	Gender mainstreaming among local people	1	training	390	Department of Women	PIF	✓

**8.2.3 Temporary Agreements for 2009 as per DIW 2008 for Commune: Srae Ampum**

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
<b>Economic</b>								
110403	Srae Ampum	Tourist information signboard installation	2	piece	2205	Department of Tourism		<input type="checkbox"/>
110403	Srae Ampum	Village veterinary training	4	person	779	International Co-operation for Cambodia		<input checked="" type="checkbox"/>
110403	Srae Ampum	Water user groups formation	1	Team	4100	Department of Water Resources and Meteorology	PIF	<input type="checkbox"/>
110403	Srae Ampum	Data collection and project feasibility study	1	training	2460	Department of Water Resources and Meteorology	PIF	<input type="checkbox"/>
110403	Srae Ampum	Rice field demonstration	1	training	1549	Department of Agriculture Forestry and Fisheries	PIF	<input type="checkbox"/>
110403	Srae Ampum	Village veterinary training	3	person	319	Department of Agriculture Forestry and Fisheries	PIF	<input checked="" type="checkbox"/>
<b>Social</b>								
110403	Srae Ampum	Pnong and Khmer language non-formal teaching	1	class	2870	International Co-operation for Cambodia		<input checked="" type="checkbox"/>
110403	Srae Ampum	Malaria awareness education	1	training	615	NOMAD		<input type="checkbox"/>
110403	Srae Ampum	Reproductive health awareness education	1	training	1230	UNFPA		<input checked="" type="checkbox"/>
110403	Srae Ampum	Pnong and Khmer language non-formal teaching	1	class	2460	International Co-operation for Cambodia		<input checked="" type="checkbox"/>
<b>NREM</b>								
110403	Srae Ampum	Forestry protection poster setting up	1	piece	3280	Department of Environment	PIF	<input checked="" type="checkbox"/>
<b>Administration and Security</b>								
110403	Srae Ampum	Data management and maintenance training	1	training	2866	Department of Land Management, Urban Planning & Construction	PIF	<input type="checkbox"/>
110403	Srae Ampum	Administration and commune law training	1	training	2181	Department of Land Management, Urban Planning & Construction	PIF	<input type="checkbox"/>
110403	Srae	Agriculture law dissemination	1	Course/year	29590	Department of Land	PIF	<input checked="" type="checkbox"/>

District Data Book 2009: Development Plans and Projects

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
	Ampum					Management, Urban Planning & Construction		
110403	Srae Ampum	Land use planning	1	training	9922	Department of Land Management, Urban Planning & Construction	PIF	✓
<b>Gender</b>								
110403	Srae Ampum	Law against domestic violence dissemination	1	training	574	Department of Women	PIF	✓
110403	Srae Ampum	Gender mainstreaming among local people	1	training	287	Department of Women	PIF	✓
110403	Srae Ampum	Reproductive health and gender concept training	1	training	390	Department of Women	PIF	□
110403	Srae Ampum	Law against domestic violence dissemination	1	training	820	UNFPA		✓

**8.2.4 Temporary Agreements for 2009 as per DIW 2008 for Commune: Bu Sra**

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
<b>Economic</b>								
110404	Bu Sra	Village veterinary training	6	person	943	International Co-operation for Cambodia		✓
110404	Bu Sra	Village veterinary training	6	person	639	Department of Agriculture Forestry and Fisheries	PIF	✓
110404	Bu Sra	Animal raising training	1	person	1	International Co-operation for Cambodia		✓
110404	Bu Sra	Mixed farming system training	5	person	2583	Department of Agriculture Forestry and Fisheries	PIF	✓
<b>Social</b>								
110404	Bu Sra	medicinal plants study	2	training	410	NOMAD		□
110404	Bu Sra	Malaria education program	1	training	615	NOMAD		□
110404	Bu Sra	Reproductive health awareness	0	training	0	UNFPA		✓

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Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
		education						
110404	Bu Sra	Pnong and Khmer language non-formal teaching	11	class	23780	International Co-operation for Cambodia		✓
<b>NREM</b>								
110404	Bu Sra	Forestry protection poster setting up	1	piece	3280	Department of Environment	PIF	✓
<b>Administration and Security</b>								
110404	Bu Sra	Land use planning	1	training	9922	Department of Land Management, Urban Planning & Construction	PIF	✓
110404	Bu Sra	Land law dissemination	1	training	2181	Department of Land Management, Urban Planning & Construction	PIF	✓
<b>Gender</b>								
110404	Bu Sra	Reproductive health and gender concept training	1	training	390	Department of Women	PIF	<input type="checkbox"/>
110404	Bu Sra	Gender mainstreaming, domestic violence and women and children trafficking training	1	training	287	Department of Women	PIF	<input type="checkbox"/>
110404	Bu Sra	Law against domestic violence dissemination	1	training	820	UNFPA		✓
110404	Bu Sra	Law against domestic violence dissemination	1	training	574	Department of Women	PIF	✓

**Source:** CDPD, District Level Detail TA resulting from DIW

**8.3 Outputs, estimated and actual costs of C/S Fund Projects between 2005 and 2008, by Commune**

Commune	Project Type	Budget Year	Output		Quantity	Unit	Unit Cost MR	
			Description	Type			Estimate	Actual
Krang Teh	Rural Transport	2005	Laterite road	Repair	3.3	Km	49.26	48.50
Krang Teh	Rural Transport	2006	Laterite road	Repair	2.056	Km	20.55	25.77
Krang Teh	Rural Transport	2006	Single pipe culvert	New	2	Place	5.21	25.77
Krang Teh	Agriculture	2007	Small scale integrated farming	Upgrade	4120	Family	1,876.78	19.00
Krang Teh	Rural Transport	2007	Laterite road	Repair	1.6	Km	22.40	22.73
Krang Teh	Rural Transport	2007	Single pipe culvert	New	1	Place	2.86	22.73
Krang Teh	Rural Transport	2008	Earth road	Repair	1.215	Km	21.75	27.70
Krang Teh	Rural Transport	2008	Single pipe culvert	New	2	Place	6.31	27.70
Krang Teh	Health	2008	Pond with gravity filter	New	1	Place	13.09	13.00
Pu Chrey	Rural Transport	2005	Earth road	Repair	2.5	Km	20.75	20.70
Pu Chrey	Rural Transport	2006	Single pipe culvert	New	1	Place	2.18	17.00
Pu Chrey	Rural Transport	2006	Earth road	Repair	1.5	Km	14.86	17.00
Pu Chrey	Irrigation	2006	Single pipe Culvert with gate	New	1	Place	5.86	16.00
Pu Chrey	Rural Transport	2006	Earth road	Repair	987	Km	6.96	6.90
Pu Chrey	Irrigation	2006	Earth dam	Repair	147	Km	10.14	16.00
Pu Chrey	Rural Transport	2007	Single pipe culvert	Repair	1	Place	2.86	26.07
Pu Chrey	Rural Transport	2007	Earth road	Repair	2.87	Km	24.60	26.07
Pu Chrey	Agriculture	2007	Small scale integrated farming	Upgrade	210	Family	1,282.83	24.34
Pu Chrey	Agriculture	2008	Small scale integrated farming	Upgrade	100	Family	13.65	15.96
Pu Chrey	Rural Transport	2008	Earth road	Repair	2.15	Km	28.04	27.90
Srae Ampum	Rural Transport	2005	Laterite road	Repair	1.4	Km	28.53	20.26
Srae Ampum	Irrigation	2006	Single cell box culvert with gate	New	1	Place	13.30	30.20
Srae Ampum	Irrigation	2006	Earth dam	Repair	0.132	Km	14.58	30.20
Srae Ampum	Agriculture	2007	Small scale integrated farming	Upgrade	185	Family	864.40	14.46
Srae Ampum	Agriculture	2008	Animals bank	Upgrade	11	Animals	15.06	13.75
Srae Ampum	Irrigation	2008	Earth dam	Repair	0.2	Km	39.22	55.65
Srae Ampum	Irrigation	2008	Single pipe Culvert with gate	New	1	Place	16.34	55.65
Bu Sra	Rural Transport	2005	Laterite road	Repair	1.8	Km	32.29	40.72
Bu Sra	Rural Transport	2005	Single pipe culvert	New	3	Place	8.45	40.72
Bu Sra	Rural Transport	2006	Single pipe culvert	New	2	Place	3.99	27.72
Bu Sra	Rural Transport	2006	Laterite road	Repair	1710	Km	6.93	27.72
Bu Sra	Rural Transport	2007	Single pipe culvert	New	2	Place	7.01	7.00
Bu Sra	Rural Transport	2007	Single pipe culvert	New	3	Place	9.17	21.40

Commune	Project Type	Budget Year	Output		Quantity	Unit	Unit Cost MR	
			Description	Type			Estimate	Actual
Bu Sra	Rural Transport	2007	Laterite road	Repair	0.778	Km	12.97	21.40
Bu Sra	Rural Transport	2008	Laterite road	Repair	1.1	Km	23.60	29.20
Bu Sra	Rural Transport	2008	Single pipe culvert	New	1	Place	5.83	29.20
Bu Sra	Agriculture	2008	Small scale integrated farming	Upgrade	29	Family	45.76	45.77

Source: PID

#### 8.4 Total Expenditure on C/S Fund Projects by sector and commune between 2005 and 2008

Sector	Total Cost in Million Riels			
	Krang Teh	Pu Chrey	Srae Ampum	Bu Sra
Agriculture	19.00	40.31	28.21	45.77
Health	13.00			
Irrigation		16.00	85.85	
Rural Transport	124.70	98.57	20.26	126.04

Source: PID

#### 8.5 Actual 2009 C/S Fund projects by Commune

Source: PID

## 9 District level Projects from 2006 to 2009

District Initiative Projects (DIPs) are funded by Danida, DFID and PSDD (UNDP, DFID and SIDA).

### **Funding for 2006-2008**

Between 2006 and 2008 there were 14 provinces funded by PSDD and 10 by Danida and DFID. The list of provinces and who funded these is below

#### *Danida and DFID funded DIPs:*

Kampong Cham	Kampong Speu	Koh Kong	Kratie	Mondulkiri
Pursat	Ratanakiri	Siem Reap	Sihanoukville	Kep

#### *PSDD funded DIPs:*

Banteay Meanchey	Battambang	Kampong Chhnang	Kandal	Phnom Penh
Prey Veng	Svay Rieng	Takeo	Kampong Thom	Preah Vihear
Stung Treng	Kampot	Oddar Meanchey	Pailin	

### **Funding for 2009**

In 2009 there was a change to the number of provinces funded by the two streams. Danida and DFID were still funding the same 10 provinces they had been funding the previous three years, but two more provinces were added *Kampong Thom and Kampot*. Now PSDD funds 12 provinces and Danida and DFID fund 12.

## **9.1 District Initiative Infrastructure Projects from 2006 to 2009**

### **9.1.1 District Initiative Infrastructure Projects for 2006 to 2008**

*No District Initiative Infrastructure Projects were implemented in this district for 2006-2008*

### **9.1.2 District Initiative Infrastructure Projects in 2009**

*No District Initiative Infrastructure Projects have been implemented in this district for 2009*

## 9.2 District Initiative Service Projects from 2006 to 2009

### 9.2.1 District Initiative Service Projects for 2006 to 2008

Date	Project Names	Implementing agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
2006	Establishment and management of ecotourism resort	Tourism Department	11,127.98		
2007	Establish NRM communities	District and Commune	7,236.00		
2008	Community Eco-tourism at Busra	Inter-commune	26,900.00		

### 9.2.2 District Initiative Service Projects in 2009

Project Name	Sector	Implementing Agency	Budget	Project outputs/ capacities	No. of Beneficiaries		Progress	Remarks on Issues of Progress
					Total	Female		
Community-managed holy water	NRM	PMC	\$21,000.00	1 Community	4,877	2,496	0%	The district wish to change this activity again.
Integrated farming system	AGR	ATSA, District	\$6,000.00	3 Demonstration	4,889	2,437	0%	Will sign a package contract by the end of July with ATSA

## 9.3 Inter Commune Council Projects in 2008 and 2009

### 9.3.1 ICC Projects in 2008

*No ICC projects in this district at this time*

### 9.3.2 ICC Projects in 2009

*No ICC projects in this district at this time*

**Source:** ICC project, Ministry of Interior (DoLA), -UNDP project for Local Governance – DDLG

## **9.4 Other Projects in 2008 and 2009**

### **9.4.1 RPRP**

*There are no RPRP projects being implemented in this district or province at this time. The RPRP is only being implemented in Svay Rieng and Prey Veng*

#### **9.4.1.1 RPRP Projects from 2006 to 2008**

*No RPRP projects in this district at this time*

#### **9.4.1.2 RPRP Projects in 2009**

*No RPRP projects in this district at this time*

### **9.4.2 Seth Korma**

#### **9.4.2.1 Seth Koma 2007**

*There are no Seth Korma projects being implemented in this district or province at this time.*

**Source:** UNICEF

#### **9.4.2.2 Seth Koma 2008**

*There are no Seth Korma projects being implemented in this district or province at this time.*

**Source:** UNICEF

#### **9.4.2.3 Seth Koma 2009**

*There are no Seth Korma projects being implemented in this district or province at this time.*

**Source:** UNICEF

## **SECTION D: SERVICES AND ORGANIZATIONS**



## 10 Infrastructure

### 10.1 Length of and Expenditure on Roads in 2008, by District

Roads	MKR	Keoseima	KohNheak	Oreang	Pechrada	Senmonorom
Length of paved road in the district in Km	20	0	0	0	0	20
Length of unpaved roads in the district in Km	37	0	16	8	0	13
Amount spent on construction of roads in 2008 (\$)	492,096	0	74,250	0	0	417,846
Amount spent on repair and rehabilitation of roads in 2008 (\$)	261,610	0	0	0	0	31,011

**Note 1:** Please note that these data are not necessarily complete or correct. The data are derived from government agencies at provincial and district level which used different recording systems, did not always have complete data or were, sometimes, less than willing to share their data.

**Note 2:** Please be aware that these data are incomplete due to the fact that the amounts for the construction, repair and rehabilitation recorded reflect only funds provided by the government, not the contributions by any other parties.

### 10.2 Scale of and Expenditure on Irrigation in 2008, by District

Irrigation	MKR	Keoseima	KohNheak	Oreang	Pechrada	Senmonorom
Number of irrigation schemes operating in 2008	2	n/a	2	n/a	n/a	n/a
Total nr of hectares under irrigation in dry season 2008	650 ha	n/a	650 ha	n/a	n/a	n/a
Total funds spent in 2008 on construction of irrigation systems (\$)	918,841	n/a	918,841	n/a	n/a	n/a
Total funds spent in 2008 on rehabilitation/repair of irrigation systems (\$)	80,169	10,099	70,070	n/a	n/a	n/a
Total funds spent in 2008 on operation and maintenance (\$)	n/a	0	0	n/a	n/a	n/a

**Note 1:** Please note that these data are not necessarily complete or correct. The data are derived from government agencies at provincial and district level which used different recording systems, did not always have complete data or were, sometimes, less than willing to share their data.

**Note 2:** Please be aware that the data above are incomplete as these only reflect funds provided by the government, not the contributions by farmers or other parties.

**10.3 Power Supply in 2008, by District**

<b>Electricity</b>	<b>MKR</b>	<b>Keoseima</b>	<b>KohNheak</b>	<b>Oreang</b>	<b>Pechrada</b>	<b>Senmonorom</b>
Total number of electricity connections to households	<b>1,501</b>	534	50	0	0	917
Total number of electricity connections to agencies, companies, organizations	<b>19</b>	4	n/a	0	0	15
Total volume in KWh of electricity consumed last in 2008	<b>501,147</b>	406,826	n/a	0	0	94,321
Total amount collected from users for consumed electricity (\$)	<b>110,755</b>	66,109	n/a	0	0	44,646
Per capita electricity consumption in 2008 in Kwh	<b>41</b>	756	n/a			101

**Note 1:** Please note that these data are not necessarily complete or correct. The data are derived from government agencies at provincial and district level which used different recording systems, did not always have complete data or were, sometimes, less than willing to share their data.

**Note 2:** These data only record electricity provided by electricity companies and does not include homes powered by generators or batteries (for this information see Section B: General Profile, Part 1: General Information; table 1.3.1 and chart 1.3.4).

**Note 3:** In most provinces electricity is only provided through town-based networks

**Note 4:** Per capita consumption is calculated by dividing the total volume of electricity produced in 2008 by the number of people living in each district as per the 2008 census (for the provincial data it is calculated against the number of people living in the province)

## 11 Health Facilities

Please note that the Operational District (health) boundaries are different to the administrative district boundaries. Therefore the data provided here shows the facilities, staff, NGOs etc in each Operational District within the province NOT the administrative district.

### Acronyms

<b>Com Cov</b>	Commune Covered	<b>MW2</b>	Secondary Midwives
<b>CPA</b>	Complementary Package of Activities	<b>NU1</b>	Primary Nurse
<b>Dr</b>	Doctor	<b>NU2</b>	Secondary Nurse
<b>FDH</b>	Former District Hospital	<b>OD</b>	Operational District
<b>HC</b>	Health Center	<b>Others</b>	Other Staff
<b>HC (NB)</b>	Health Center no building	<b>PHD</b>	Provincial Health Department
<b>HP</b>	Health Post	<b>Pop 04-05</b>	Population Covered 2004 or 2005
<b>MA</b>	Medical Assistant	<b>RH</b>	Referral Hospital
<b>MPA</b>	Minimum Package of Activities	<b>Vil Cov</b>	Village Covered
<b>MW1</b>	Primary Midwives	<b>VIL-HC</b>	Distance from Village to Health Center

### 11.1 Health Facilities in the Province, by Operational District

Mondul Kiri	OD	RH	HC	HP
Sen Monorom	1	1	6	18
<b>Total</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>18</b>

### 11.2 Health Facilities and Staff in the province, by Operational District

This table shows health facilities, staff and coverage of health facilities in each operational district.

No	Facility Name	Type	Class	Dr	Ma	Nu2	Nu1	Mw2	Mw1	Others	Com Cov	Vil Cov	Pop. 04-05
<b>Sen Monorom</b>													
1	Dak Dam	HP	None+MI	0	0	0	1	0	0	1	1	4	1,359
2	Kaev Seima	FDH	MPA	0	0	2	5	1	0	0	3	17	6,445
3	Kdoy	HP	None+MI	0	0	0	0	0	0	0	1	1	170
4	Koh Nhek	FDH	MPA	0	1	3	6	1	0	4	6	32	11,867
5	Krang The	HP	None+MI	0	0	0	1	0	0	1	1	3	1,056
6	Me Mang	HC	MPA	0	0	1	1	1	0	0	3	9	4,124
7	Moyeul	HP	Nil	0	0	0	0	0	0	0	1	2	762
8	Ou Am	HP	None+MI	0	0	0	0	0	0	2	1	2	2,987

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No	Facility Name	Type	Class	Dr	Ma	Nu2	Nu1	Mw2	Mw1	Others	Com Cov	Vil Cov	Pop. 04-05
9	Ou Klor	HP	None+MI	0	0	0	0	0	0	0	1	1	669
10	Ou Raing	FDH	MPA	0	0	0	3	0	3	1	1	5	1,826
11	Peam Chimeat	HP	None+MI	0	0	0	0	0	0	0	1	5	2,319
12	Pechr Chreada	FDH	MPA	0	0	4	6	1	2	4	4	19	6,887
13	Pou Chou	HP	None+MI	0	0	0	0	0	0	2	1	1	399
14	Pou Chri	HP	None+MI	0	0	0	1	0	0	2	1	4	1,535
15	Pu Lung	HP	None+MI	0	0	0	0	0	0	2	1	1	481
16	Pu Trom	HP	None+MI	0	0	0	0	0	0	0	0	1	583
17	Royor	HP	None+MI	0	0	0	1	0	0	1	1	6	1,688
18	Sen Monorom	HC	MPA	0	2	0	0	2	2	2	4	14	7,599
19	Srae Amporm	HP	None+MI	0	0	0	0	1	0	1	1	4	912
20	Srae Chrey	HP	None+MI	0	0	0	0	0	0	0	1	1	690
21	Srae Thom	HP	Nil	0	0	0	0	0	0	0	0	2	575
22	Srae Y	HP	None+MI	0	0	0	0	0	0	0	1	1	384
23	Srea Chhuk	HP	None+MI	0	0	0	0	0	0	0	1	2	455
<b>Total:</b>				<b>0</b>	<b>3</b>	<b>10</b>	<b>25</b>	<b>7</b>	<b>7</b>	<b>23</b>	<b>36</b>	<b>137</b>	<b>55,772</b>

Source: MEDiCAM – Infrastructure - ([http://www.medicam-cambodia.org/hsi/health\\_system/srch/index.asp?cboLcn=6&cmdSearch=Search&cboCHName=&cboType=](http://www.medicam-cambodia.org/hsi/health_system/srch/index.asp?cboLcn=6&cmdSearch=Search&cboCHName=&cboType=))

### 11.3 Deliveries in 2007 in the Province, by Operational District

OD	Deliveries	Deliveries at home		Deliveries	Total deliveries	Total deliveries
	at HC	By Health Staff	ByTBAs	at RH	by Health Staff	by health staff and TBAs
Sen Monorom	194	141	229	134	469	698
<i>Sub-total</i>	<i>194</i>	<i>141</i>	<i>229</i>	<i>134</i>	<i>469</i>	<i>698</i>

Source: MoH, Annual Statistics 2007

## 12 Education<sup>3</sup>

### 12.1 Schools, Classes, Students, Staff, for for all levels, for 2007/2008 by District

District	Number of Schools	Disadv. Schools	Number of Classes	Classes in Pagoda	Enrollment		Repeaters		Teaching Staff		Non-Teaching Staff		Total Staff	
					Total	Girl	Total	Girl	Total	Female	Total	Female	Total	Female
Keo Seima	30	1	131	0	3,953	1,746	609	285	76	15	3	1	79	16
Koh Nhek	27	1	114	6	3,479	1,554	352	157	92	19	2	0	94	19
O Raing	9	0	47	0	1,043	475	117	43	31	10	0	0	31	10
Pichreada	13	1	61	0	1,431	693	165	86	43	13	1	0	44	13
Sen Monorom	11	0	82	0	3,020	1,365	252	95	79	38	10	5	89	43
<b>Whole Province</b>	90	3	435	6	12,926	5,833	1,495	666	321	95	16	6	337	101
- Urban Area	11	0	82	0	3,020	1,365	252	95	79	38	10	5	89	43
- Remote Area	79	3	353	6	9,906	4,468	1,243	571	242	57	6	1	248	58

### 12.2 Characteristics of Schools and School Principals for 2007/2008 by Commune

Commune	Number of Schools				2 - Shift	Floating	Schools	Attached	Schools Without		Characteristics of School Principals (Incharge)			
	Pre-Sch	Primary	College	Lycee	Schools	Schools	in Pagoda	Pre-Sch	Water Sup.	Latrine	Avg. Age	Avg. Service	U.Sec+ Ed.	Female
Krang Teh	0	2	0	0	1	0	0	0	2	2	25.4	5.0	0	0
Pu Chrey	0	4	1	0	4	0	0	0	5	3	30.2	10.0	1	0
Srae Ampum	0	2	0	0	0	0	0	0	0		34.5	13.0	0	0
Bu Sra	1	2	1	0	2	0	0	1	3	3	33.8	13.8	1	0

### 12.3 Enrolment by Level of Education, 2006/2007 by Commune

Commune	School	Pre school		Primary School		Lower Secondary School		Upper Secondary School		Enrolment	
		Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
Krang Teh	2	0	0	174	93	0	0	0	0	174	93
Pu Chrey	4	0	0	438	188	0	0	0	0	438	188
Srae Ampum	2	0	0	237	111	0	0	0	0	237	111
Bu Sra	4	38	21	439	207	48	12	0	0	525	240

<sup>3</sup> All the data for section 12 comes from the Ministry of Education, Youth and Sport (MoEYS)

### 12.4 Enrolment by Level of Education, 2007/2008 by Commune

Commune	School	Pre school		Primary School		Lower Secondary School		Upper Secondary School		Enrolment	
		Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
Krang Teh	2	0	0	174	93	0	0	0		174	93
Pu Chrey	5	0	0	468	210	36	10	0		504	220
Srae Ampum	2	0	0	223	112	0	0	0		223	112
Bu Sra	4	40	26	448	224	42	18	0		530	268

### 12.5 Aspects of Enrolment for 2007/2008 by Commune

Commune	% Repeaters (Total)			% Over-age Enrollment (Total)			% Repeaters (Girl)			% Over-age Enrollment (Girl)		
	Primary	L.Sec.	U.Sec.	Primary	L.Sec.	U.Sec.	Primary	L.Sec.	U.Sec.	Primary	L.Sec.	U.Sec.
Krang Teh	20.1	0.0	0.0	29.9	0.0	0.0	22.6	0.0	0.0	24.7	0.0	0.0
Pu Chrey	7.5	0.0	0.0	35.7	50.0	0.0	9.5	0.0	0.0	31.0	20.0	0.0
Srae Ampum	16.6	0.0	0.0	32.7	0.0	0.0	17.9	0.0	0.0	28.6	0.0	0.0
Bu Sra	12.9	0.0	0.0	31.9	83.3	0.0	11.2	0.0	0.0	29.0	77.8	0.0

### 12.6 School Buildings for all schools in the District for 2007/2008, by Commune

Commune	Total Number of		Concrete/Brick Structure		Wooden Structure		Bamboo Structure		New Buildings		Buildings Without Good		
	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Repaired	Constructed	Floor	Roof	Wall
Krang Teh	2	5	0	0	2	5	0	0	0	0	2	0	0
Pu Chrey	6	16	2	9	3	6	1	1	1	0	2	1	2
Srae Ampum	4	10	2	8	2	2	0	0	0	1	0	0	0
Bu Sra	5	17	4	15	1	2	0	0	0	1	1	0	0

### 12.7 Conditions of Classrooms and Existence of Separate School Office and Library, by Commune

Commune	Number of Class rooms	Number of Classrooms			Classrooms Without Good			Number of Furniture needed				Schools with Separate	
		in Pagoda	New Repaired	New Constr.	Floor	Roof	Wall	Desks	Chairs	Black-board	Teacher Table	Office	Library
Krang Teh	4	0	0	0	5	0	0	13	15	2	3	0	0
Pu Chrey	9	0	0	0	4	2	4	58	58	2	4	2	1
Srae Ampum	4	0	0	5	0	0	0	0	0	0	0	2	1
Bu Sra	13	0	0	4	4	0	0	0	0	1	0	1	1

**12.8 Community Participation and Financing across all schools in the District for 2007/2008 by Commune**

Commune	Parent Association				Comm. Teachers	Teaching Monks	PAP Fund (Riel)		Number of Schools Obtaining Funds from				
	Exists	Held Meet	Total	Female			per Student	per School	Sch. Income	Community	Gvt. For building	Abroad	IOs/NGOs
Krang Teh	2	2	6	1	0	0	11,611	1,010,174	0	0	0	0	0
Pu Chrey	3	3	5	1	0	0	11,340	1,228,525	0	0	0	0	1
Srae Ampum	2	2	6	2	0	0	10,649	1,261,855	0	0	0	0	0
Bu Sra	2	3	6	1	0	0	10,992	1,945,646	0	0	1	0	0

**12.9 Percentage Student Flow Rates and Graduation by level 2006/2007, by Commune**

Commune	Primary Level (Grades 1-6)			Lower Secondary Level (Grades 7-9)			Upper Secondary Level (Grades 10-12)			Successful Candidates		
	Promotion	Repetition	Dropout	Promotion	Repetition	Dropout	Promotion	Repetition	Dropout	Grade 6	Grade 9	Grade 12
Krang Teh	56.3	20.1	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Pu Chrey	65.8	8.0	26.3	100.0	0.0	0.0	0.0	0.0	0.0	10	0	0
Srae Ampum	63.7	15.6	20.7	0.0	0.0	0.0	0.0	0.0	0.0	12	0	0
Bu Sra	54.9	13.2	31.9	58.3	0.0	41.7	0.0	0.0	0.0	22	5	0

### 13 Staff and Resources at the District

*This chapter presents data from the District Information System, collected around the middle of 2009 unless otherwise specified.*

#### 13.1 District Councilors elected in 2009

Name	Sex	Year of Birth	Function	Phone
ម៉ែន សារ៉េត	M	1950	Chairperson of The Council	011-822 284
ប៉ាត សាត	M	1951	Councillor	099-285 143
ព្រឿម ញូវ	M	1957	Councillor	011-374 619
សៀក ណា	M	1952	Councillor	011-622 161
ស្រត ឡាយ	M	1958	Councillor	
យ៉ែន ថាន់	F	1973	Councillor	011-362 532
ក្រឹម សុស	M	1955	Councillor	011-541 404

#### 13.2 Committees of the Council

*Please note at the time of producing the district data books the composition of the committees was not known for all district councils and therefore data were not available for 13.2.1, 13.2.2, 13.2.3.*

##### 13.2.1 Technical Facilitation Committee

##### 13.2.2 Women's and Children's Affairs Committee

##### 13.2.3 Procurement Committee

#### 13.3 Board of Governors

Name	Sex	DoB	Function	Salary Level	Body	Phone
នួន សារ៉េន	M	00	District Governor	ក.ណ.៩	High Ranking Civil Servant	011-287 962
ម៉ុង ពិសិដ្ឋ	M	00	District Deputy Governor	ខ	Medium Civil Servant	011-480 049
ហ៊ុំ ឌីណា	F	00	District Deputy Governor	គ.ណ.១២	Secretary	011-622 505

#### 13.4 Offices under Sala Krong, Sala Srok and Sala Khan

Office Name	Chief		Deputy Chief		No. of Staff				Office Area (m2)	No of vehicle (public or program)	
	M	F	M	F	State		Contract			vehicle	moto
					M	F	M	F			
District/ Khan Cabinet	0	0	1	0	13	1	0	2	0	0	0
Social Affair Office	0	0	0	0	0	0	1	0	0	0	0

### 13.5 Municipality/District/Khan line offices

Office Name	Chief		Deputy Chief		No. of Staff				Office Area (m2)	No of vehicle (public or program)	
	M	F	M	F	State		Contract			vehicle	moto
					M	F	M	F			
District/ Khan Police Headquarter	1	0	3	0	49	1	0	0	0	0	7
District/ Khan Military Police Headquarter	1	0	2	0	2	0	0	0	54	0	0
District/ Khan Military Subregion	1	0	3	0	16	0	0	0	54	0	0
Women Affairs Office	0	0	0	0	0	0	0	2	0	0	0
Education Office	1	0	1	0	44	14	7	2	72	0	1
Agriculture Office	0	0	1	0	0	0	0	0	54	0	1
Culture Office	0	0	0	0	0	0	1	0	0	0	0
Lan Management Office	1	0	0	0	0	0	0	0	0	0	0
Commerce Office	1	0	0	0	2	0	0	0	0	0	1

### 13.6 Properties and Equipment of District Administration

#### 13.6.1 Buildings

Description	Unit	Number	Remark
Office building type			
- Concrete	building	1	
- Wood	building	0	
- Mixed	building	0	
Total floor space	m2		
- Concrete	m2	0	
- Wood	m2	0	
- Mixed	m2	0	
Building condition			
- Concrete	%	30	
- Wood	%	0	
- Mixed	%	0	
Office reserved land area	m2	0	
Total office land area	m2	0	

#### 13.6.2 Means of Transport available at the District Administration

Description	Unit	Number	Remark
Vehicle (type, size and condition)	Vehicle	0	
Motorcycle (type, size and condition)	Motor	0	

#### 13.6.3 Equipment in District Offices

Description	Unit	Number	Remark
Generator	per set	0	
Photocopy machine at the office	per set	0	
Private photocopy machine at the district town	place	0	
Telephone network (mobile line service)	network	2	012-011
Telephone network (land line service)	network	0	
Fax (include Fax number)	per set	0	
Computer	per set	1	
Printer	per set	1	
Scanner	Per set	0	
Number of computers those can access Internet and email services in the municipality/	set	0	

Description	Unit	Number	Remark
district/khan office (including the technical line offices (please provide the email address)			
Typewriters (including the technical line offices)	per set	0	
Staff of Municipality/district/khan office can use computer	person	2	

### 13.6.4 Equipment and facilities at the District Town

Description	Unit	Number	Remark
Availability of electricity at noon	Nr Hours	0	
Private internet and email services in the municipality/ district/khan town.	place	0	

## 13.7 Registered Revenue of the District Administration in 2008<sup>4</sup>

### 13.8 Services in the District

#### 13.8.1 Public Sector Services

Type of Infrastructure/services	Unit	Number	
		Public	Private
<b>Schools</b>			
Pre-school	room	1	0
Primary School	room	51	0
Secondary school	room	15	0
High School	room		
University	room		
<b>Health</b>			
Health post	place	3	0
Health center	place	1	0
Referral Hospital	bed		

### 13.9 Civil Society Organizations active in the District

#### 13.9.1 NGOs, Associations, Programs and Projects

#### 13.9.2 Political Parties active in the Municipality, District and Khan

Name	Abbr.	Office in District
Cambodian People Party	CPP	Yes
FUNCINPEC Party	FUNCINPEC	Yes
NRP	NRP	Yes
SAM RAINSY Party	Sam Rainsy Party	Yes

<sup>4</sup> Please note that the data in this table are at best estimates. If the table appears blank it does not mean there is no revenue, just that the data have not been recorded/entered.

### 13.10 Private Sector Organizations

#### 13.10.1 Registered Companies in 2008, by District

On private sector at commune and/or district level	MKR	Keoseima	KohNheak	Oreang	Pechrada	Senmonorom
<b>Businesses and Companies</b>						
Number of registered agricultural enterprises (except family farms)	10	4	2	1	8	0
Number of registered shops, restaurants, transporters and other services	512					
Number of manufacturing companies	109	28	47	0	0	34
Number of registered forestry enterprises	12	2	1	3	5	1
Number of registered mining companies	27	13	0	2	9	3
Number of financial institutions	4	1	1	0	0	2
Number of other commercial institutions	1	0	0	0	0	1
Estimated number of informal enterprises (not registered)	7	n/a	5	n/a	2	n/a
<b>Employment</b>						
Number of people employed in 2008 by companies or any other enterprises	3,213	151	0	310	1,972	780
<b>Investment</b>						
Amount invested in 2008 by private sector (\$)	65,436	17,720	n/a	n/a	n/a	47,716
<b>Markets</b>						
Number of markets, operating at least weekly	3	1	1	0	0	1

**Note:** These data are not comprehensive as different companies and business are registered with different departments and not all departments were able or willing to provide detailed information. The number of informal enterprises reflects a rough estimate, made at provincial level and could not be verified.

**Source:** Unofficially collected at Provincial Level

#### 13.10.2 Farmers in 2008, by District

Credit	MKR	Keoseima	KohNheak	Oreang	Pechrada	Senmonorom
Volume of credit provided to farmers in 2008 by ACLEDA & AMK (\$)	11,118,928	633,112	212,778	23,739	128,449	10,120,850
Number of farmers receiving credit in 2008	1,216	434	270	26	142	344
Volume of credit provided to companies in 2008 (\$)	-	0	0	0	0	0

**Note:** Please note that these data are not necessarily complete or correct. The data are derived from government agencies at provincial and district level which used different recording systems, did not always have complete data or were, sometimes, less than willing to share their data.

**Source:** Unofficially collected at Provincial Level



# **SECTION E: POVERTY DATA**



## 14 Data on Poverty

### 14.1 Predicted Poverty Rates for 2009, by commune

The **Predicted Family Poverty Rate** is based on a statistical model (robust multilevel mixed effect regression) at village level developed by the NCDD M&E Unit and uses CDB data for making an estimate of the predicted poverty rate (this is: *the portion of total families in the district or commune who are expected to be poor*) for the following year using current year data.

The basis for this predicted poverty rate also uses IDPoor (a project of the Ministry of Planning with technical assistance provided by GTZ) data

Commune	2004	2009
Krang Teh	52.60%	39.70%
Pu Chrey	48.70%	37.30%
Srae Ampum	50.40%	25.50%
Bu Sra	45.30%	33.60%

### 14.2 Poverty data from survey

#### 14.2.1 Identification of Poor Households Program (IDPoor)

The Ministry of Planning IDPoor Program has developed standardized Procedures for Identification of Poor Households in rural areas. These Procedures are implemented using a participatory and consultative process by sub-national government structures and community representatives.

The IDPoor Program is managed by the Ministry of Planning (MOP), in cooperation with the Ministry of Interior's Department of Local Administration (DOLA). The program is supported by the Federal Republic of Germany, with technical assistance provided by German Technical Cooperation (GTZ). In 2009, AusAID also provided funding support to the Program.

#### Objective

The IDPoor Program aims to implement the Procedures for Identification of Poor Households in rural areas as widely as possible, in order to provide data on the level of poverty of areas and households that can be used by a large range of institutions and organizations for targeting services and development assistance to poor areas and poor households.

**Coverage:** During 2007, 2008 and 2009 the IDPoor Procedures have been implemented in 18 provinces (with partial or complete coverage), covering a total of around 7000 rural villages. The MOP and a number of NGO partners who are Health Equity Fund Operators have collaborated in collecting this data from different areas.

**Categorization:** Identified poor households are classified under two poverty categories: Poor Level 1 (very poor), and Poor Level 2 (poor). Households are classified based on data collected using a standard questionnaire, together with consideration by villagers of these households' special circumstances.

**Further information:** Please go to the IDPoor Program webpage at [www.mop.gov.kh/Projects/IDPoor/tabid/154/Default.aspx](http://www.mop.gov.kh/Projects/IDPoor/tabid/154/Default.aspx)

*This District has not yet been covered by IDPoor*

