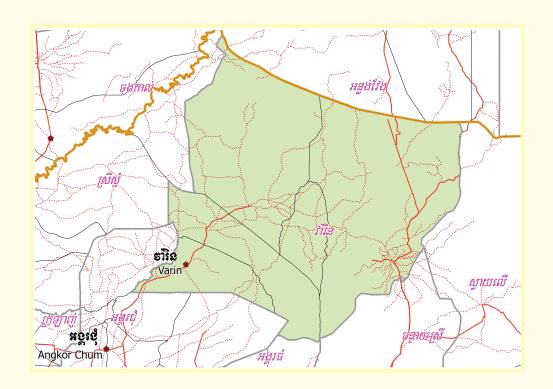
# **KINGDOM OF CAMBODIA Nation Religion King**



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



# **VARIN DISTRICT DATA BOOK 2009**

District Code Nr: 1714
Siem Reap Province

October 2009

# **Varin District Data Book 2009**

District Code Nr: 1714

**Siem Reap 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 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 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 interministerial 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: <a href="https://www.ncdd.gov.kh">www.ncdd.gov.kh</a>. 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 accessibly 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 <a href="mailto:info@ncdd.qov.kh">info@ncdd.qov.kh</a>

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 District Data Book 2009: Geography

## **SECTION A: GEOGRAPHY**

District Data Book 2009: Geography

### 1 Administration and Infrastructure

Please see separate folder containing A3 maps.

District Data Book 2009: Geography

### 2 Land Use and Natural Resources

Please see separate folder containing A3 maps

District Data Book 2009: Geography

### 3 Geography

### 3.1 Land Area

Total Land	Forest Land	d Area (ha)	Cultivation	Construction	Other Land
Area (ha)	Total	Flooded Forest Area	Land Area (ha)		
109838	95675	0	11865	1512	5098

### 3.2 Distances between Offices

Location	Distance (Km)
From District Office to C/S Office of Prasat	4
From District Office to C/S Office of Lvea Krang	12
From District Office to C/S Office of Srae Nouy	30
From District Office to C/S Office of Svay Sa	11
From District Office to C/S Office of Varin	9

District Data Book 2009: Geography

District Data Book 2009: District Profile

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

<sup>&</sup>lt;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.

District Data Book 2009: District Profile

### 1 General Information

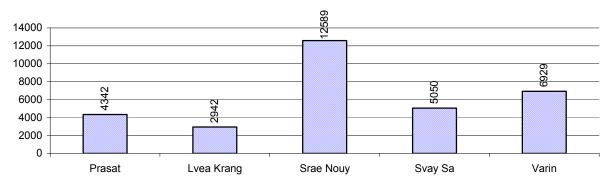
### 1.1 Population of the District

### 1.1.1 Total Population

Number of families	2005	2006	2007	2008
Total number of families	5,041 families	5,361 families	5,516 families	6,371 families
Increase (+)/Decrease (-) in nr of families		6%	3%	16%
Total population	26,325 pers	28,503 pers	27,827 pers	31,852 pers
Increase (+)/Decrease (-) in nr of people		8%	-2%	14%
Number of female Headed Households (HH)	807 families	762 families	709 families	750 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
Population by age group	%	%	%	Number
Age 0-5 years (as percentage of the population)	16%	16%	18%	5,601 persons
Male 0-5 yrs	50%	51%	50%	2,823 persons
Female 0-5 yrs	50%	49%	50%	2,778 persons
Age 6-17 (as percentage of the population)	34%	33%	33%	10,485 persons
Male 6-17 yrs	50%	52%	50%	5,264 persons
Female 6-17 yrs	50%	48%	50%	5,221 persons
Age 18-60 (as percentage of the population)	47%	48%	46%	14,742 persons
Male 18-60 yrs	48%	51%	49%	7,258 persons
Female 18-60 yrs	52%	49%	51%	7,484 persons
Age 61 above (as percentage of the population)	2%	3%	3%	1,024 persons
Male 61	44%	45%	48%	487 persons
Female 61	56%	55%	52%	537 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

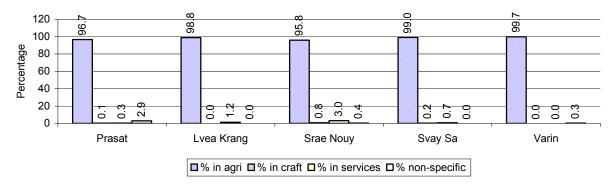
This table shows the percentage of the population who have a particular occupation (job), for example the percentage of the population in the district who are rice farmers, furniture crafter, trader, etc.

the percentage of the population in the district who	2006	2007		2008
Description	%	%	%	Number
Families whose main occupation is				
agriculture	96%	98%	97%	6,209 Families
Families whose primary occupation is rice				
farming	96%	98%	96%	6,116 Families
Families whose primary occupation is cultivating				
long-term crops	0%	0%	0%	9 Families
Families whose primary occupation is cultivating	00/	00/	00/	45 5
short-term crops	0%	0%	0%	15 Families
Families whose primary occupation is cultivating	0%	0%	1%	60 Families
vegetable Families whose primary occupation is fisherman	0%	0%	0%	4 Families
Families whose primary occupation is livestock	0 /0	0 /6	0 /0	4 Families
farmer	0%	0%	0%	0 Families
Families whose primary occupation is NTFP	0 70	0 70	070	o i airiiico
collection	0%	0%	0%	5 Families
Families whose main occupation is craft				
work	0%	0%	0%	24 Families
Families, whose main occupation is in furniture				
craft, wooden, rattan, vine, bamboo	0%	0%	0%	21 Families
Families whose main occupation is in metal,				
aluminum, glass goods production	0%	0%	0%	3 Families
Families whose main occupation is food	20/	00/	201	
production	0%	0%	0%	0 Families
Families whose main occupation is tire, plastics	00/	0%	00/	0 Familias
and rubber goods production  Families whose main occupation is textile,	0%	0%	0%	0 Families
clothing goods production	0%	0%	0%	0 Families
Families whose main occupation is in other	0 70	0 70	0 70	0 i aiiiiles
production, not listed above	0%	0%	0%	0 Families
	0,0	<b>U</b> // U	0 / 0	
Families whose main occupation is services	2%	1%	2%	98 Families
Families whose main occupation is trade	1%	1%	1%	37 Families
Families whose main occupation is repair	0%	0%	0%	22 Families
Families whose main occupation is providing				
transport services	0%	0%	0%	18 Families
Families whose main occupation is providing				
other services	1%	0%	0%	21 Families
Families whose main occupation is not clear (or	00/	007	40/	40 [
multi)	2%	0%	1%	40 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.



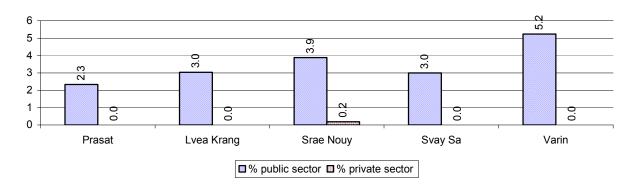
Note: Calculated on the basis of the total number of families within a commune.

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

Description		2007		2008
		%	%	Number
Families that have a family member who is a government				
official, staff or worker	4%	2%	4%	238 families
Families that have a family member who is a private				
sector staff or worker	1%	1%	0%	5 families
Number of people aged 18-60 with uncertain/irregular jobs	1%	10%	3%	389 persons

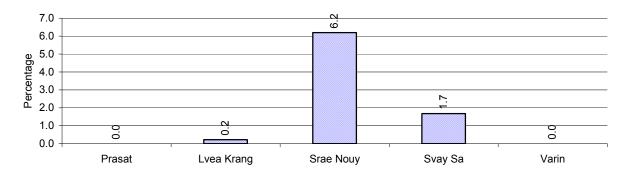
**Note:** In the first two rows percentages are calculated on the basis of the total number of families. In the third row the percentage is calculated on the basis of the total number of people aged 18-60 years.

# 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.

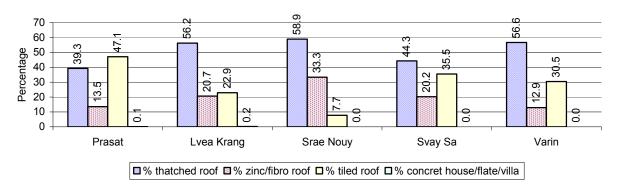
Have Turn	2006	2007		2008
House Type	%	%	%	Number
House with thatched roof	63 %	56 %	53 %	3,293 houses
House with zinc/fibro roof	14 %	21 %	24 %	1,451 houses
House with tiled roof	23 %	22 %	23 %	1,423 houses
Flats/apartments (with many families living)	0 %	0 %	0 %	0 houses
Concrete house or flat (with one family living)	0 %	0 %	0 %	2 houses
Villa house	0 %	0 %	0 %	1 houses
Houses with electricity	1 %	1 %	1 %	89 houses
Houses with battery light	33 %	35 %	44 %	2,698 houses
Houses with TV	27 %	35 %	34 %	2,106 houses

Note: Calculated against the total number of houses

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

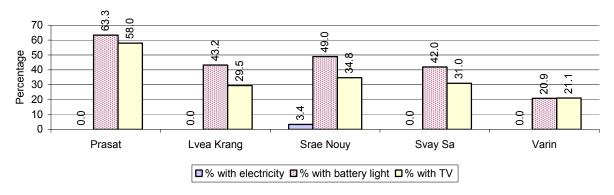
Living situation	2006	2007	2008
Families living in a house on public land	0 families	3 families	4 families
People, without permanent housing	6 person(s)	16 person(s)	35 person(s)

# 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	2007	200	)8
Description	ratio	ratio	Ratio	Number
Bicycle and bicycle with trailer	2	2	2	2,943
Ox-carts and horse-carts	2	2	2	2,741
Motorbike/with trailer	6	4	4	1,802
Motor tri-cycle	5,361	5,516	N/A	0
Large Transportation				
Total number of cars/trucks	105	55	60	107
Locally made vehicles	596	394	455	14
Trucks for goods transport	357	368	168	38
Buses/mini buses for passengers	N/A	N/A	6,371	1
Family cars	199	78	118	54
Agriculture machinery				
Tractors used for plowing	1,072	788	796	8
Power-tillage used for plowing	14	9	7	881
Other type of machinery				
Other type of machinery	5,361	N/A	3,186	2
Water transportation				
Row boats	412	1,379	637	10
Total number of motor boats	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  Note: Patio of families to a particular type of	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	3,000 m
DBST, Macadam road	13,000 m	0 m	0 m
Concrete road	0 m	0 m	0 m
Laterite road	26,461 m	162,382 m	48,225 m
Constructed earth road	7,640 m	31,680 m	6,714 m
Un-constructed earth road	28,900 m	45,000 m	38,429 m

### 2.2 Sewerage Pipes in meters over 3 years

Description	Sewa	ge pipe le	ngth
Description		2007	2008
Total length of sewage pipe, diameter 30-50 cm	24 m	8 m	120 m
Length of newly constructed sewage pipe, diameter 30-50 cm	3 m	8 m	55 m
Length of sewage pipe, diameter 30-50 cm needs			
repair/rehabilitation	0 m	0 m	0 m
Total length of sewage pipe, diameter of pipe 60-100 cm	0 m	8 m	78 m
Length of newly constructed sewage pipe, diameter 60-100 cm	0 m	8 m	8 m
Length of sewage pipe, diameter 60-100 cm needs			
repair/rehabilitation	0 m	0 m	0 m
Sewage pipe, diameter of pipe over 100 cm	0 m	8 m	62 m
Length of newly constructed sewage pipe, diameter over 100			
cm	0 m	8 m	8 m
Length of sewage pipe, diameter over 100 cm needs			
repair/rehabilitation	0 m	0 m	0 m

### 2.3 Drainage and Bridges

Construction Type	20	2006		2007		2008	
Construction Type	place(s)	Length	place(s)	Length	place(s)	Length	
Single pipe culvert	19	76m	35	53 m	28	115 m	
Double-pipe culvert	4	26m	17	23 m	12	80 m	
Box pipe culvert	3	20m	7	12m	10	48 m	
Wooden bridge	8	81m	5	122m	9	137 m	
Concrete bridge	0	0m	4	13m	7	108 m	
Bale bridge	0	0m	0	0m	0	0 m	
Spillway construction	12	55m	12	61m	10	51 m	

### 2.4 Services in the District

Descriptions	Number of places by year			
Descriptions	2006	2007	2008	
Public				
Electricity generating stations	1	0	5	
Health clinics	0	0	0	
Private				
Bicycle and motorcycle repair places	17	33	34	
Agricultural machinery, tools and equipment repair places	0	3	4	
Electronic tool repair places	4	2	3	
Battery-charging services	41	35	42	

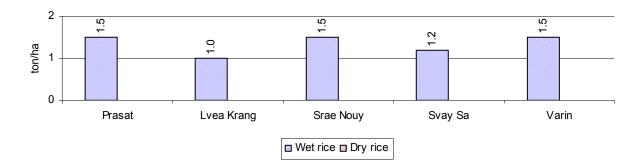
Descriptions	Numbe	r of places	by year
Descriptions	2006	2007	2008
Handicraft places, wooden furniture and forest by-products	42	40	3
Other handicraft places (excluding furniture)	3	1	8
Small-scale services (hairdresser, phone service, massage, Karaoke, etc)	2	3	5
Small-scale food shop businesses (Food, groceries, drink shop, etc)	5	3	4
Small-scale rice mills	266	332	160
Medium or large-scale rice mills	9	11	18
Small-scale markets	1	1	1
Large-scale market	0	0	0
Alcohol refinery places	0	0	0
Pharmacies and small drug stores	6	6	5
Hotels	0	0	0
Guest houses	0	0	0
Restaurants	1	2	2
Gasoline stations	2	2	3

### 2.5 Agriculture

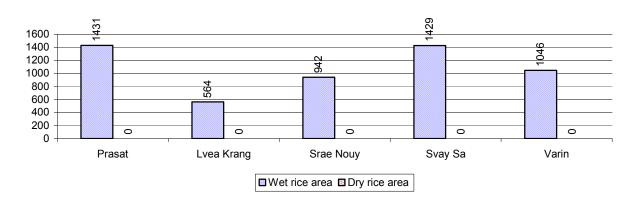
### 2.5.1 Rice cultivation in the District over 3 years

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	<ul><li>tonne(s)/ha</li></ul>	- tonne(s)/ha
Total wet rice land area	6,662 ha	22,974 ha	11,348 ha
Actual wet rice cultivation area	6,570 ha	6,023 ha	5,412 ha
% actual cultivation to total land	99 %	26%	48%
Total wet rice production	7,752.60	7,448.04 tonne(s)	7,251.54 tonne(s)
	tonne(s)		
Average wet rice yield	1.2 tonne(s)/ha	1.2 tonne(s)/ha	1.3 tonne(s)/ha
Total intensive rice land area	0 ha	1,616 ha	2,862 ha
Actual intensive rice cultivation area	- ha	- ha	4,293 ha
Average intensive rice yield	<ul><li>tonne(s)/ha</li></ul>	<ul><li>tonne(s)/ha</li></ul>	1.5 tonne(s)/ha
Actual upland rice cultivation area	1,176 ha	1,017 ha	1,126 ha
Total upland rice production	1,717 tonne(s)	946 tonne(s)	1,368 tonne(s)
Average upland rice yield	1.5 tonne(s)/ha	0.9 tonne(s)/ha	1.2 tonne(s)/ha

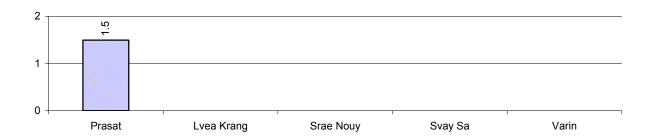
# 2.5.2 Estimated wet and dry Season Rice Yield in tonne(s)/Ha, by Commune, in 2008



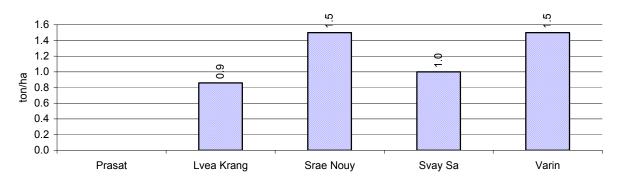
### 2.5.3 Cultivated wet and dry Season Rice areas in Ha, by Commune, in 2008



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



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

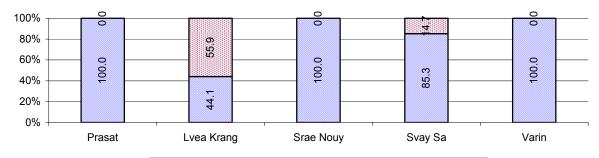


### 2.5.6 Wet season Rice irrigation across 3 years

	Description	2006	2007	2	2008
	Description		%	%	Number
Total ar	Total area of wet season rain fed rice land		100%	90 %	4,887 ha
Percentage of wet season rice land that is irrigated; and for 2008 area in Ha		0 %	0 %	10 %	525 ha
Area irrigated from canal/dam		- %	- %	87 %	455 ha
Area irrigated from river, stream, lake, natural pond		- %	- %	13 %	70 ha
	Area irrigated from drilled well	- %	- %	0 %	0 ha
	Area irrigated from dug pond	- %	- %	0 %	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.



■ %Wet season rain fed rice area
■ %Wet season irrigation rice area

#### 2.5.8 Access to Irrigation

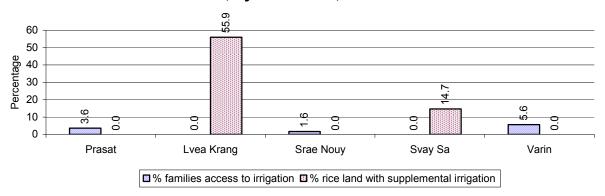
Description	2006	2007		2008
Description	%	%	%	Number
Families who have access to irrigation water	0%	1%	2%	145 families
Families who have irrigation wells	0%	4%	4%	227 families

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

### 2.5.9 Number of Irrigation Wells over 3 years

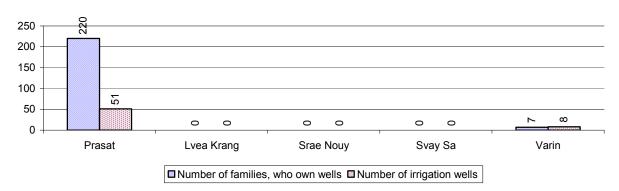
Description	2006	2007	2008
Number of irrigation wells	0 wells	73 wells	59 wells

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

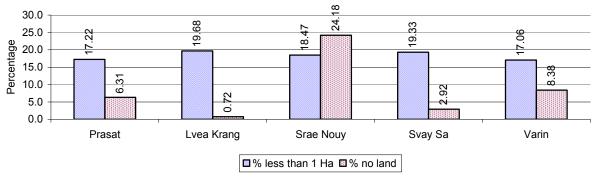


#### 2.5.12 Farmers owning less than one hectare of Rice Land

Description	2006	2007	2008	
	%	%	%	Number
Families who have less than one hectare of rice land	18%	22%	18%	1,115 families
Families who do not own any rice land	13%	17%	13%	789 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

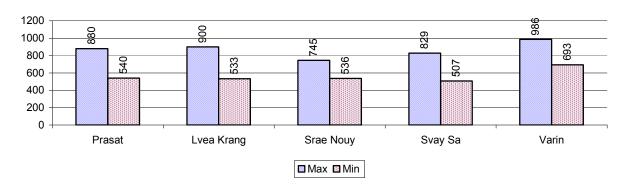


Note: Calculated on basis of total number of families who are rice farming.

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

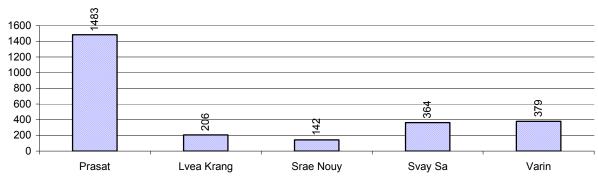
Description	2006	2007	2008
Maximum average farm gate price	516 Riels/Kg	735 Riels/Kg	868 Riels/Kg
Minimum average farm gate price	376 Riels/Kg	569 Riels/Kg	562 Riels/Kg
Average farm gate price	446 Riels/Kg	652 Riels/Kg	715 Riels/Kg
		1	
Average rice production per person	332 Kg/person	395 Kg/person	405 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.

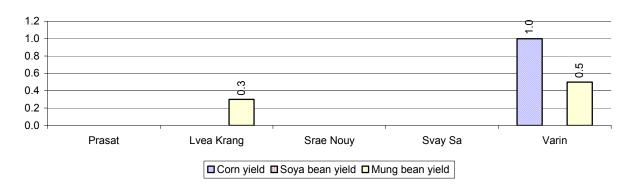


### 2.5.17 Production of other Crops, over 3 years

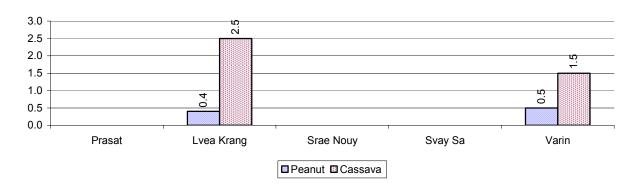
Crops	2006	2007	2008
Corn cultivation area	2 ha	20 ha	15 ha
Estimated corn yield	2.0 tonne(s)/ha	0.6 tonne(s)/ha	1.0 tonne(s)/ha
Estimated corn production	4 tonne(s)	12 tonne(s)	15 tonne(s)
Soya bean cultivation area	0 ha	0 ha	0 ha
Estimated Soya bean yield	- tonne(s)/ha	- tonne(s)/ha	- tonne(s)/ha
Estimated Soya bean production	- tonne(s)	- tonne(s)	- tonne(s)
Mungbean cultivation area	7 ha	25 ha	15 ha
Estimated Mungbean yield	1.0 tonne(s)/ha	0.4 tonne(s)/ha	0.4 tonne(s)/ha
Estimated Mungbean production	7 tonne(s)	10 tonne(s)	6 tonne(s)

Crops	2006	2007	2008	
Peanut cultivation area	1 ha	7 ha	17 ha	
Estimated Peanut yield	1.5 tonne(s)/ha	0.6 tonne(s)/ha	0.5 tonne(s)/ha	
Estimated Peanut production	2 tonne(s)	4 tonne(s)	8 tonne(s)	
Cassava cultivation area	1 ha	2 ha	14 ha	
Estimated Cassava yield	1.0 tonne(s)/ha	1.5 tonne(s)/ha	2.0 tonne(s)/ha	
Estimated Cassava production	1 tonne(s)	3 tonne(s)	28 tonne(s)	
Sweet potatoes cultivation area	2 ha	5 ha	4 ha	
Estimated Sweet potatoes yield	2.0 tonne(s)/ha	1.8 tonne(s)/ha	1.5 tonne(s)/ha	
Estimated Sweet potatoes	4 tonne(s)	9 tonne(s)	6 tonne(s)	
production	+ tornic(3)	3 (01110(3)	o torric(s)	
Sesame cultivation area	2 ha	0 ha	3 ha	
Estimated Sesame yield	1.5 tonne(s)/ha	- tonne(s)/ha	0.2 tonne(s)/ha	
Estimated Sesame production	2 tonne(s)	- tonne(s)	1 tonne(s)	

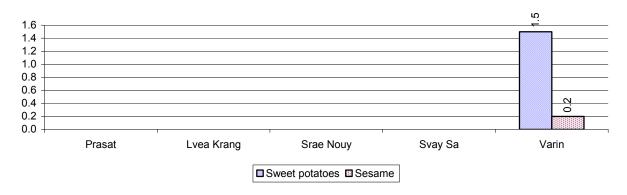
## 2.5.18 Yields of Corn, Soya beans and Mungbeans in tonne(s)/ha, by Commune, in 2008



## 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



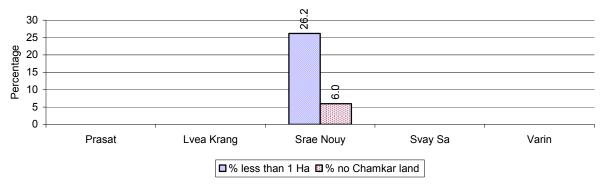
### 2.5.21 Percentage Farmers who own less than 1 Ha or no Chamkar land

Description	2006	2007	2	2008
Description	%	%	%	Number
Families, who own less than 1ha of Chamkar land	0%	68%	26%	22 families
Families, with no Chamkar land	0%	0%	6%	5 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
Description	%	%	%	Number
Families raising cattle/buffalo	71%	70%	69%	4,369 families
Families raising cattle/buffalo as labor forces	59%	52%	49%	3,136 families

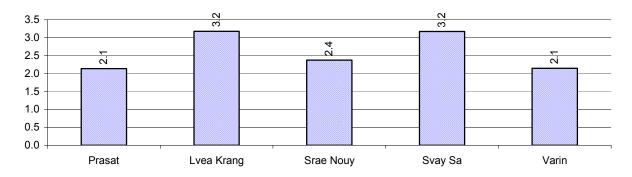
Note: Calculated against the total number of families.

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

Description	2006	2007	2008
Total number of cattle/buffalo	11,553 head(s)	10,413 head(s)	10,891 head(s)
Average cattle/buffalo per families	3.0 head(s)/families	2.7 head(s)/families	2 head(s)/families

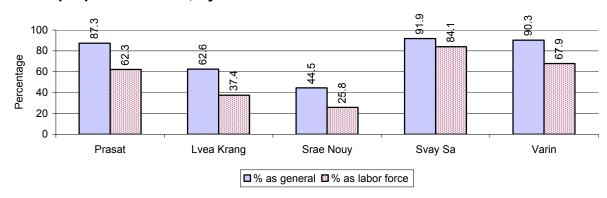
Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

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



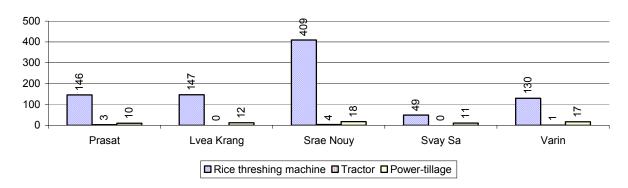
Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

## 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

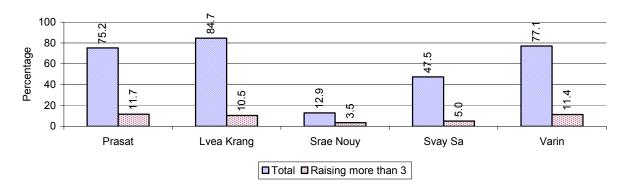


### 2.5.28 Livestock-producing Households over 3 years

Description	2006	2007		2008
Description	%	%	%	Number
Total number of families raising pigs	53%	44%	46%	2,955 families
number of families raising more than 3 pigs	8%	8%	7%	453 families
Total number of families raising chickens	80%	73%	70%	4,440 families
number of families raising more than 3 chickens	55%	58%	53%	3,397 families
Total number of families raising ducks	12%	16%	16%	1,002 families
number of families raising more than 5 ducks	10%	13%	12%	733 families
Total number of families raising goats or sheep	0%	0%	0%	6 families
Total number of families raising horses	0%	0%	0%	0 families

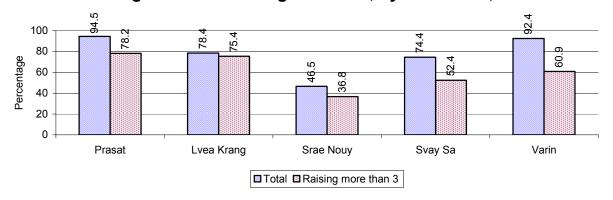
Note: Calculated against the total number of families

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



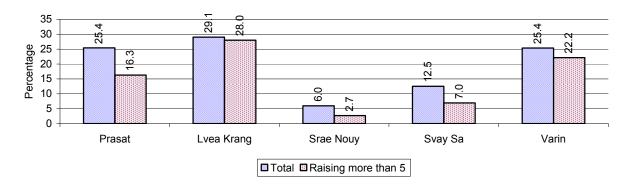
Note: Calculated against the total number of families in the commune

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



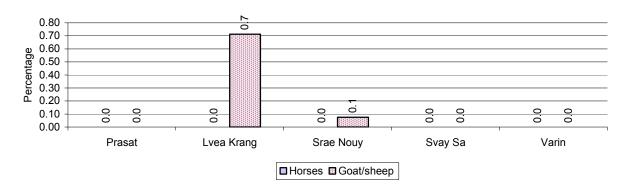
Note: Calculated against the total number of families in the commune

## 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



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	0 farm(s)	0 farm(s)	0 farm(s)
Number of pig farms	0 farm(s)	5 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

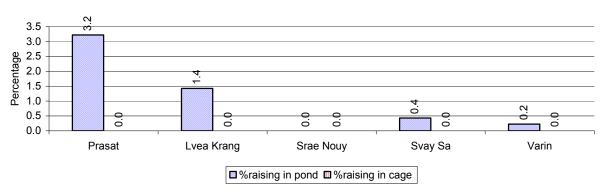
Note: Number of farm places recorded by village chief, not by counting number of livestock in each farm

### 2.5.36 Families raising Fish over 3 years

Description	2006	2007	2008
Total number of families raising fish	68 families	71 families	44 families
% families raising fish	1%	1%	1%
Number families raising fish in pond	67 families	71 families	44 families
% families raising fish in pond	1%	1 %	1%
Number fish pond	64 pond(s)	57 pond(s)	31 pond(s)
No. of ponds per family	1.0 pond/families	0.8 pond/families	0.7 pond/families
Number of families raising fish in cage	1 families	0 families	0 families
%families raising fish in cage	0 %	0 %	0%
Number of fish cage	1 cage(s)	0 cage(s)	0 cage(s)
No. of fish cage per family	1.0 cage /families	<ul> <li>cage /families</li> </ul>	<ul> <li>cage /families</li> </ul>

**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	<ul> <li>pond/families</li> </ul>	-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)	0 school(s)
Number of community kindergarten class rooms	0 room(s)	0 room(s)	0 room(s)
Number of community kindergarten classes	0 class(es)	0 class(es)	0 class(es)
Number of community kindergarten teachers	0 person(s)	0 person(s)	0 person(s)
Number of women community kindergarten teachers	0 women	0 women	0 women
Number of state and private kindergarten schools	0 school(s)	1 school(s)	4 school(s)
Number of state and private kindergarten class rooms	0 room(s)	1 room(s)	5 room(s)
Number of state and private kindergarten classes	0 class(e(s)	1 class(es)	5 class(es)
Number of state and private kindergarten teachers	0 person(s)	1 person(s)	5 person(s)
Number of women state and private kindergarten teachers	0 women	0 women	1 women

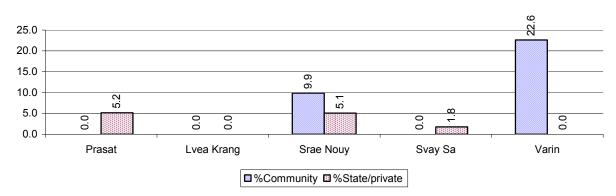
## 3.1.2 Percentage enrolment at Kindergarten level over 3 years

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

Description	2006	2007	2008	
Description	%	%	%	Number
Total percentage of children, 3-5 yrs, go to kindergarten	3%	7%	13%	395 person(s)
Percentage of children, 3-5 yrs, go community kindergarten	3%	4%	10%	303 person(s)
Percentage children, 3-5 yrs, go state/private kindergarten	0%	3%	3%	92 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** 

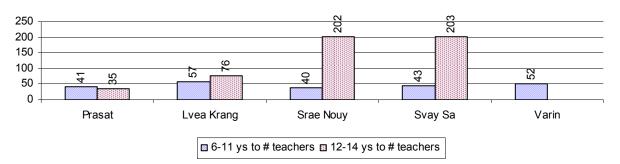
2006	2007	2008
20 school(s)	28 school(s)	27 school(s)
103 room(s)	132 room(s)	138 room(s)
137 class(es)	159 class(es)	170 class(es)
76 person(s)	109 person(s)	120 person(s)
241	163	196
47	35	38
35	29	31
63	42	44
	20 school(s) 103 room(s) 137 class(es) 76 person(s) 241 47	20 school(s)       28 school(s)         103 room(s)       132 room(s)         137 class(es)       159 class(es)         76 person(s)       109 person(s)         241       163         47       35         35       29

**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.

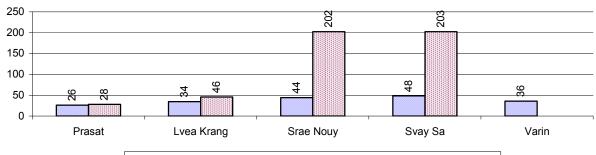
**Lower Secondary School** 

Description	2006	2007	2008
Number of lower secondary schools	1 school(s)	3 school(s)	4 school(s)
Number of lower secondary school rooms	13 room(s)	24 room(s)	26 room(s)
Number of lower secondary classes	10 class(es)	18 class(es)	19 class(es)
Number of lower secondary teachers	10 person(s)	16 person(s)	21 person(s)
Ratio children 12-14 yrs to school	2,616	820	657
Ratio of children 12-14 yrs to school room	201	103	101
Ratio of children 12-14 yrs to class	262	137	138
Ratio of children 12-14 yrs to teacher	262	154	125

## 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



■ 6-11 ys to # primary school rooms ■ 12-14 ys to # secondary school rooms

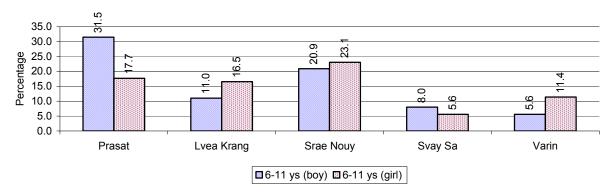
## 3.1.7 Enrolment status at Primary Level over 3 years

Description	2006	2007		2008
Description	%	%	%	Number
Total children aged 6-11 years old	17%	16%	17%	5,298 person(s)
Total children aged 6-11 who are in school	67%	80%	84%	4,433 person(s)
Total children aged 6-11 who are not in school	33%	20%	16%	865 person(s)
Total girls aged 6-11 years old	17%	16%	16%	2,643 person(s)
Total girls aged 6-11 who are in school	67%	81%	84%	2,210 person(s)
Total girls aged 6-11 who are not in school	33%	19%	16%	433 person(s)
Total boys aged 6-11 years old	17%	17%	17%	2,655 person(s)
Total boys aged 6-11 who are in school	67%	79%	84%	2,223 person(s)
Total boys aged 6-11 who are not in school	33%	21%	16%	432 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



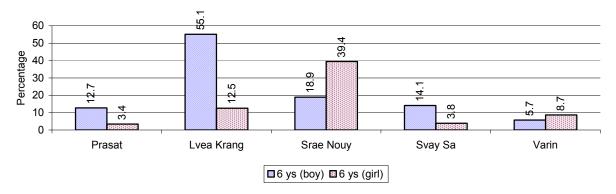
Note: calculated on the basis of the total number of children within 6-11 year age group in the commune.

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

Description		2007		2008
		%	%	Number
Total % and number of children aged 6 years old	4%	4%	4%	1,204 person(s)
Total % of children aged 6 years old in school	68%	79%	80%	960 person(s)
Total % of children aged 6 years old not in school	32%	21%	20%	244 person(s)

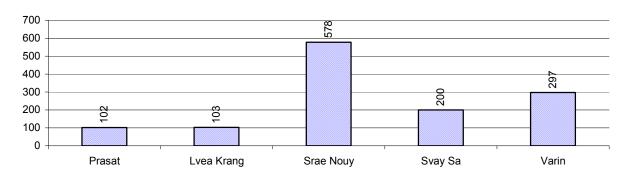
**Note:** First row calculated as a percentage of total population. Second and third row calculated as a percentage of the total number of 6 year olds.

## 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

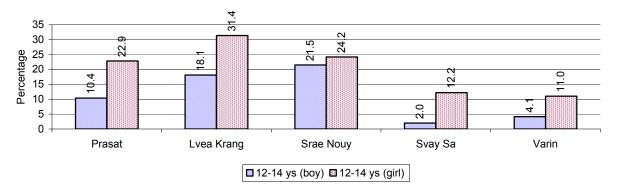


### 3.1.12 Enrolment at Lower Secondary Level over 3 years

Description	2006	2007		2008
Description	%	%	%	Number
Total <b>children</b> aged 12-14 years old	9%	9%	8%	2,626 person(s)
Children aged 12-14 years old in school	74%	75%	84%	2,202 person(s)
Children aged 12-14 years old not in school	26%	25%	16%	424 person(s)
Total girls aged 12-14 years old	9%	9%	8%	1,290 person(s)
Girls aged 12-14 years old in school	76%	78%	80%	1,037 person(s)
Girls aged 12-14 years old not in school	24%	22%	20%	253 person(s)
Total boys aged 12-14 years old	9%	9%	8%	1,336 person(s)
Boys aged 12-14 years old in school	72%	72%	87%	1,165 person(s)
Boys aged 12-14 years old not in school	28%	28%	13%	171 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

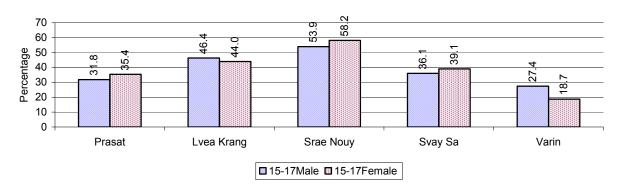
## 3.1.14 Upper Secondary Schools over 3 years

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	2,296 person(s)	2,111 person(s)	2,561 person(s)
Number of teenage, 15-17 years old, who are not studying	1,017 person(s)	845 person(s)	1,077 person(s)
Percentage of teenage, 15-17 years old not studying	44%	40%	42%

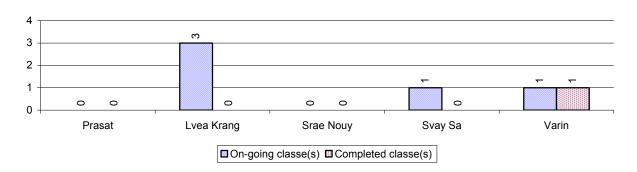
## 3.1.16 Percentage of 15-17 year old Teenagers not at School, by Commune, in 2008



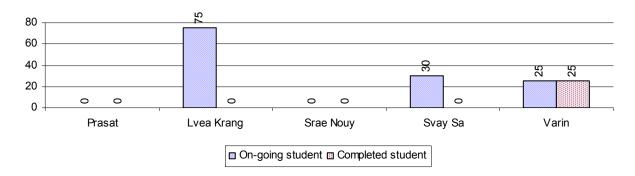
### 3.1.17 Literacy Classes as of 2008

Literacy classes	Organ	Organized by:		Total
Literacy classes	PDoEYS	NGOs	Program(s)	Total
Number of On-going literacy classes	5 class(es)	0 class(es)	0 class(es)	5 class(e(s)
Number of literacy students in on-going	130			130
classes	person(s)	0 person(s)	0 person(s)	person(s)
Completed literacy class(es)	1 classes	0 classes	0 classes	1 classes
Number of literacy students that have	25			
completed literacy classes	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

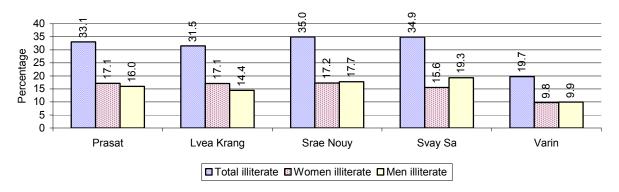


### 3.1.20 Percentage of illiterate People between 15-60, over 3 years

Illiteracy Status	2006	2007		2008
initeracy Status	%	%	%	Number
Illiterate people, 15-60 years old	39%	32%	31%	5,385 person(s)
Illiterate females, 15-60 years old	20%	16%	15%	2,655 person(s)
Illiterate people, 15-17 years old	27%	24%	21%	541 person(s)
Illiterate females, 15-17 years old	13%	12%	12%	306 person(s)
Illiterate people, 18-24 years old	34%	25%	22%	930 person(s)
Illiterate females, 18-24 years old	17%	13%	11%	471 person(s)
Illiterate people, 25-60 years old	44%	36%	37%	3,914 person(s)
Illiterate females, 25-60 years old	23%	18%	18%	1,878 person(s)

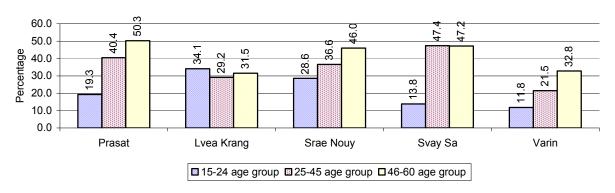
Note: Percentage is calculated on the basis of number of people in age each group.

### 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

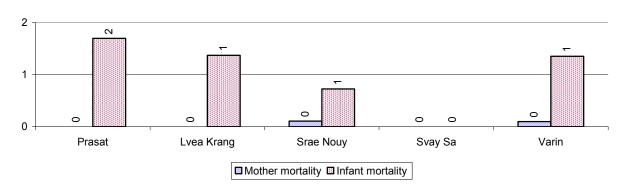
## 3.2.1 Health Situation of Women and Children, over 3 years

Description	2006	2007	2008
Number families with a birth during the year	584 families	660 families	639 families
Number of women who had their baby delivered	502	373	170
by a TBA	person(s)	person(s)	person(s)
Percentage of women who had their baby delivered by a TBA	86 %	57 %	27 %
Number of women who had their baby delivered by a midwife	82 person(s)	287 person(s)	469 person(s)
Percentage of women had their baby delivered by a midwife	14 %	43 %	73 %
Number of mothers who died within 1 month of giving birth	10 person(s)	4 person(s)	3 person(s)
Mothers who died within 1 month of giving birth per 100,000 families having a delivery	1,712	606	469
Number of infants born during the year	584	678	640

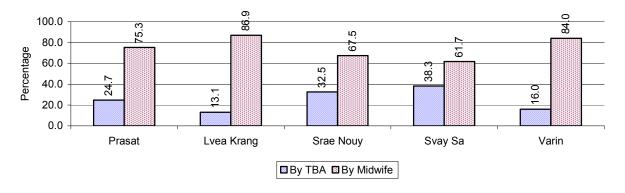
Description	2006	2007	2008
	person(s)	person(s)	person(s)
Number of Infants who died within 1 month	13 person(s)	14 person(s)	4 person(s)
Infants mortality within 1 month per 1,000 births	22	21	6
Number of children who died below the age of 5.	25 person(s)	51 person(s)	9 person(s)
Number of infants, aged 9-12 months, born during	317	390	385
the year	person(s)	person(s)	person(s)
Nr. infants, aged 9-12 months, not receiving full immunization	52 person(s)	17 person(s)	64 person(s)
% of 9-12 months infants, not receiving full immunization	16 %	4 %	17 %

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

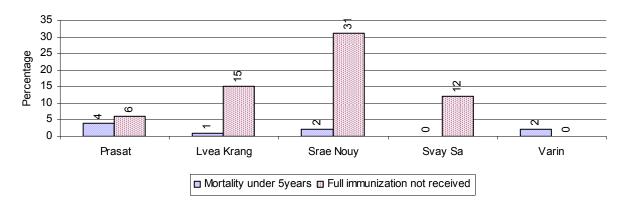


## 3.2.3 Percentage of Women delivering with a TBA or Midwife, by Commune



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



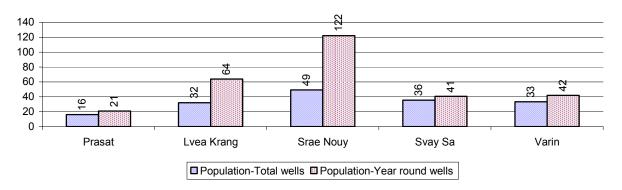
**Note:** Mortality rate calculated as a percentage of the total 5 year old population. Lack of immunization received calculated as a percentage of the total number 9-12 months olds there are

### 3.3 Water and Sanitation

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

Type of wells	Nur	nber of wells b	y year
Type of wells	2006	2007	2008
Total number of pumped or mixed wells	245	412	490
Year-round usable pumped or mixed wells	206	308	319
Dry season unusable pump or mixed wells	39	104	171
Pump or mixed wells needing repair/rehabilitation	42	78	148
Total number of ring wells	502	447	477
Year-round usable ring wells	334	302	327
Dry season unusable ring wells	168	145	150
Ring wells needing repair/rehabilitation	103	114	132
Total number of unprotected dug wells	377	360	405
Year-round usable unprotected dug wells	211	262	246
Dry season unusable unprotected dug wells	166	98	159

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

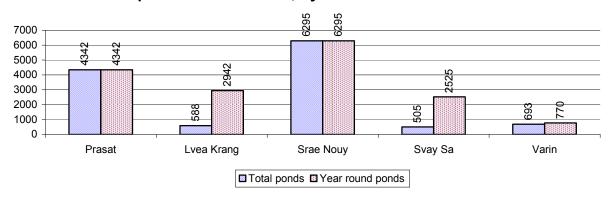


Note: Year-round wells excluding unprotected wells

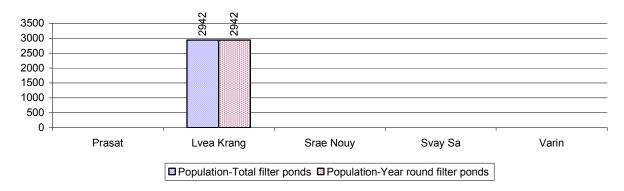
## 3.3.3 Potable Ponds over 3 years

Type of Pond	2006	2007	2008
Total number of normal-type ponds	20 pond	9 pond	28 pond
Year-round usable normal-type ponds	4 pond	2 pond	15 pond
Dry season unusable normal-type ponds	16 pond	7 pond	13 pond
Normal-type ponds needing repair/rehabilitation	11 pond	6 pond	30 pond
Total number of filter ponds	4 pond	1 pond	1 pond
Year-round usable filter ponds	0 pond	1 pond	1 pond
Filter ponds, dry season unusable	4 pond	0 pond	0 pond
Filter ponds needing repair/rehabilitate	1 pond	1 pond	2 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

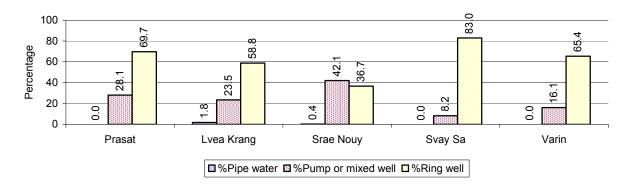


## 3.3.6 Source of potable Water for Households, over 3 years

Water sources	2006	2007		2008
vvaler sources	%	%	%	Number
Families using water from purification system	0%	1 %	0 %	20 families
Families using water from pump, mixed wells	30%	33 %	28 %	1,793 families
Families using water from ring wells and open dug wells	60%	55 %	56 %	3,571 families
Families using water from pond	2%	1 %	5 %	307 families
Families using water from rain water storage	0%	5 %	2 %	112 families
Families using water from rivers, lakes, natural ponds and reservoirs	7%	5 %	9 %	568 families

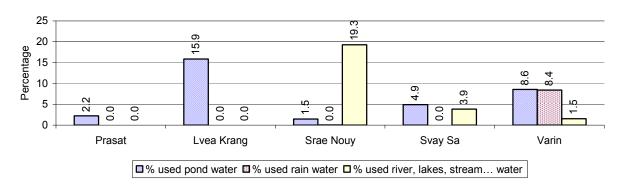
Note: Calculated as a percentage of the total number of families.

## 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



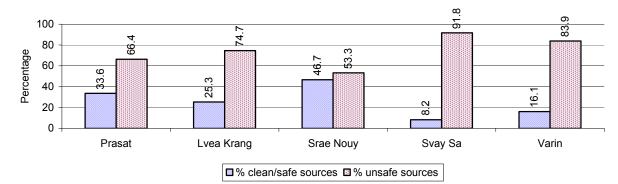
Note: Calculated as a percentage of the total number of families in each commune.

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

Percentage Families that get	2006	2007	:	2008
drinking water from:	%	%	%	Number
from clean/safe sources	52 %	40 %	31 %	1,975 families
from unsafe sources	48 %	60 %	69 %	4,396 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

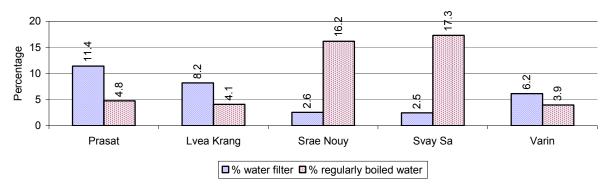
This table shows the different ways families make water safe for drinking.

Families, who:	2006	2007	2	2008
r annies, wilo.	%	%	%	Number
Filter water for drinking	5%	6%	5 %	321 families
Boil water for drinking	11%	10%	11 %	710 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
Families access to water	%	%	%	Number
Families with water at home or in less then 150m	54%	74%	74 %	4,743 families
Families with water 150m or more away from home	18%	10%	13 %	838 families

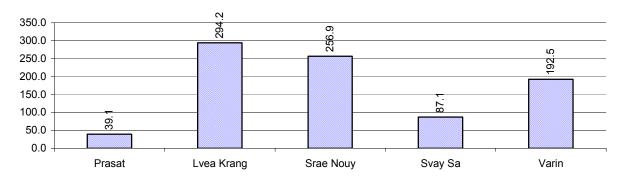
Note: Calculated as a percentage of the total number of families

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

Description	2006	2007	20	008
Description	Ratio	Ratio	Ratio	Number
Ratio of people to latrines	229.9	145.7	120.7	264.0

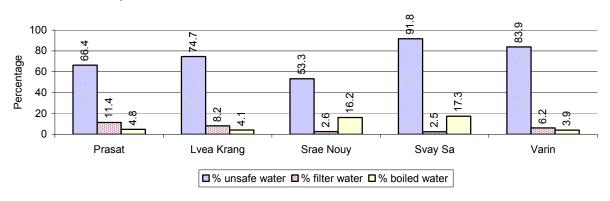
Note: Ratio calculated by dividing the number of houses with latrines by the total population

### 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



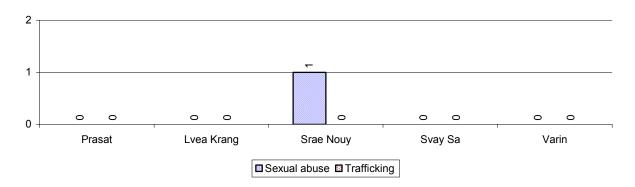
**Note**: Calculated as a percentage of the total number of families in each commune.

## 3.4 Vulnerable groups

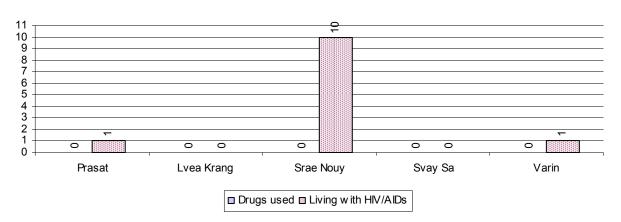
### 3.4.1 Vulnerable Groups in need of special Protection over 3 years

Vulnerable groups	2006	2007	2008
Victims of sexual abuse	1 person(s)	2 person(s)	1 person(s)
Victims of human trafficking	0 person(s)	0 person(s)	0 person(s)
Families with family member(s) using drugs	21 families	0 families	0 families
Families with family member(s) living with HIV/AIDS	2 families	3 families	12 families
Children under 18 yrs old whose parent died of AIDS	4 person(s)	38 person(s)	33 person(s)
Orphaned/abandoned children under 18 yrs old (all	133 person(s)	589 person(s)	141
cases)	133 person(s)	133 person(s) 369 person(s)	
Elderly persons without guardian	49 person(s)	52 person(s)	30 person(s)
Disabled people able to earn an income	33 person(s)	21 person(s)	23 person(s)
Disabled people unable to earn an income	20 person(s)	40 person(s)	42 person(s)
Disabled people under 18 yrs old	16 person(s)	22 person(s)	16 person(s)
Victims of natural disasters	314 families	318 families	218 families
Victims of land mines and unexploded weapons	32 person(s)	5 person(s)	11 person(s)

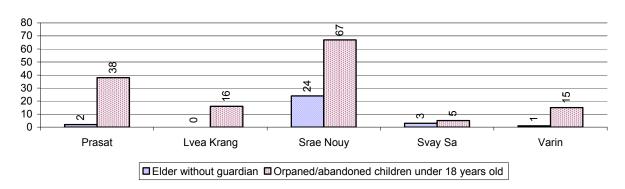
## 3.4.2 Registered Victims of sexual Abuse or Trafficking, by Commune, for 2008



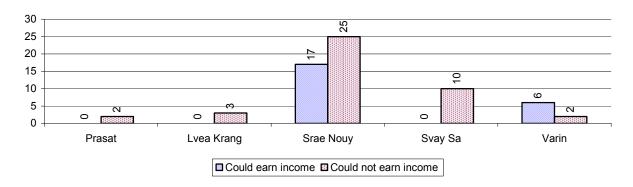
## 3.4.3 Registered Families with Member(s) using Drugs or living with HIV/AIDS, by Commune, for 2008



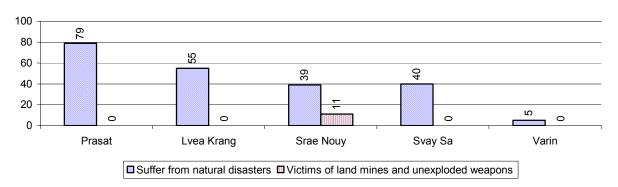
## 3.4.4 Elderly Persons without a Guardian and orphaned/abandoned Children under 18 years old, by Commune, for 2008



## 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

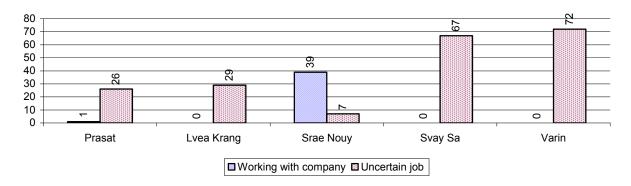
•			
Description	2006	2007	2008
Number of families permanently in-migrated	families	42 families	134 families
Total number of people	259 person(s)	342 person(s)	487 person(s)
Total number of female	136 person(s)	185 person(s)	270 person(s)
Number of families permanently out-			
migrated	31 families	77 families	42 families
Total number of people	139 person(s)	346 person(s)	156 person(s)
Total number of female	67 person(s)	191 person(s)	82 person(s)
Number of families staying temporarily	61 families	69 families	91 families
Total number of people	127 person(s)	221 person(s)	359 person(s)
Total number of female	66 person(s)	100 person(s)	177 person(s)

### 3.5.2 Job Migration

Description	2006	2007		2008
Number of people migrated to work with				
company/factory	0%	0%	0%	40 persons
Number of people migrated to work, but have				
uncertain jobs	3%	3%	1%	201 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

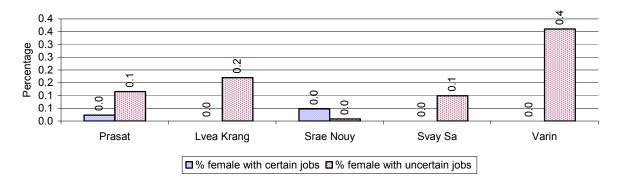


### 3.5.4 Female migration over 3 years

Description	2006	2007		2008
Description	%	%	%	Number
Total number of migrants	1.5%	1.4%	0.8%	241 person(s)
Number of female migrants	0.5%	0.4%	0.2%	48 person(s)
Total number of migrants, who go to work with company/factory (with certain jobs)	0.1%	0.0%	0.1%	40 person(s)
Number of female migrants with certain jobs	0.0%	0.0%	0.0%	7 person(s)
Total number of migrants with uncertain jobs	1.4%	1.4%	0.6%	201 person(s)
Number of female migrants with uncertain jobs	0.4%	0.4%	0.1%	41 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

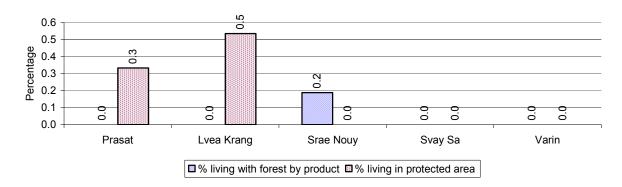
## 4 Natural Resources and Environment (NRE)

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

Description	2006	2007		2008
Description	%	%	%	Number
Families living with forest by products	0 %	0 %	0 %	5 families
Families living in a protected area	1 %	2 %	0 %	6 families
Houses with access to garbage collection service	1 %	0 %	0 %	1 families
Families affected by environmental pollution	0 %	0 %	0 %	0 families
Families using chemical fertilizer	8 %	4 %	3 %	180 families
Families using chemical pesticide	1 %	1 %	0 %	23 families

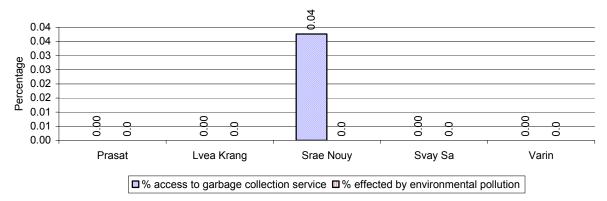
Note: Calculated as a percentage of the total number of families

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



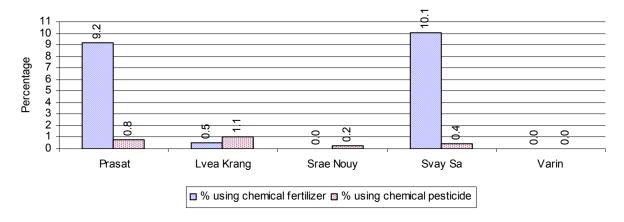
Note: Calculated as a percentage of the number of families in each commune

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



**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



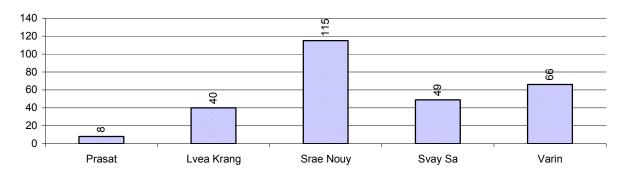
**Note**: Calculated as a percentage of the total number of families in each commune

## 5 Administration and Security

### 5.1 Birth Registration across 3 years

Description	2006	2007	2008
Number of infants to be registered	571 person(s)	664 person(s)	636 person(s)
Number of unregistered infants the year	215 person(s)	324 person(s)	278 person(s)
Percentage of infants unregistered	38 %	49 %	44 %

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

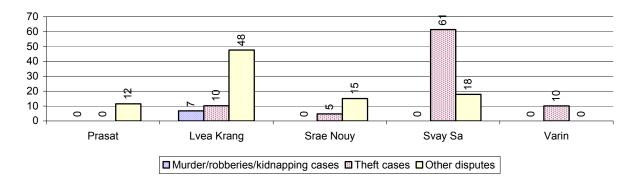


## 5.3 Registered criminal Cases over 3 years

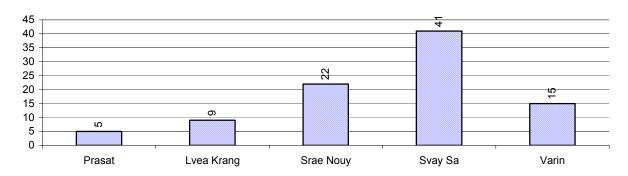
Description	2006	2007	2008
Murders, robberies and kidnapping cases	1 case(s)	<b>2</b> case(s)	<b>2</b> case(s)
Theft cases	<b>15</b> case(s)	8 case(s)	<b>47</b> case(s)
land dispute cases	<b>83</b> case(s)	<b>117</b> case(s)	<b>92</b> case(s)
Other disputes cases	<b>56</b> case(s)	<b>58</b> case(s)	<b>47</b> 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

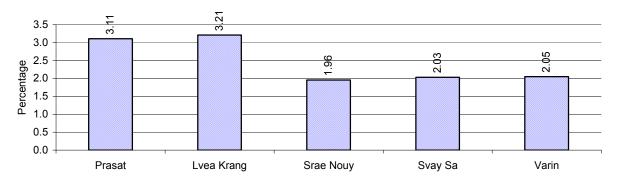


## 6 Gender

## 6.1 Registered Domestic Violence over 3 years

	Description	2006	2007	2008
Famili	es experiencing domestic violence	179 families	170 families	144 families(s)
%	families experiencing domestic violence	3 %	3 %	2 %
Dome	stic violence cases reported by village chiefs	18 case(s)	61 case(s)	58 case(s)
	Physical violence	17 case(s)	32 case(s)	18 case(s)
Typo	Sexual violence	0 case(s)	6 case(s)	0 case(s)
Туре	Mental violence	1 case(s)	12 case(s)	28 case(s)
	Household economic violence	0 case(s)	11 case(s)	12 case(s)
Number of administrative decisions on domestic violence		0 case(s)	37 case(s)	36 case(s)
% of	administrative decisions on domestic violence	0 %	61 %	62 %

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



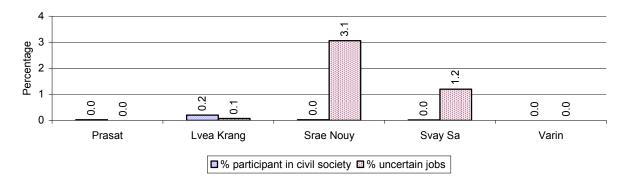
Note: Calculated as a percentage of the total number of families in each commune

## 6.3 Women's involvement over 3 years

Description	2006	2007		2008
Description	%	%	%	Number
People participating in civil society	0%	0%	0%	46 person(s)
Women participating in civil society	0%	0%	0%	11 person(s)
People, 18-60 yrs, with uncertain/irregular jobs	1%	10%	3%	389 person(s)
Women, 18-60 yrs, with uncertain/irregular jobs	1%	5%	1%	201 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** P ercentage of Female Participants in Civil Society and of 18-60 year women with uncertain Jobs, by Commune, in 2008



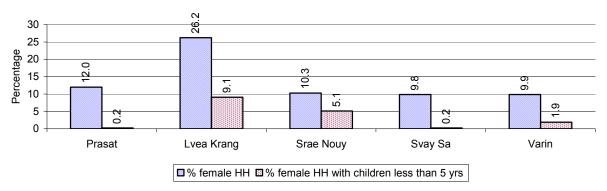
**Note:** Percentage of female participants in civil society is calculated as a percentage of the total population per commune. The percentage of 18-60 years old women with uncertain jobs is calculated as a percentage of the total 18-60 year old population per commune.

### 6.4 Female-headed Households over 3 years

Families with:	2006	2007		2008
Failines with.	%	%	%	Number
Households in which a woman is the family head	14%	13%	12%	750 families
Households in which a woman is the family head with children of less than 5 yrs	2%	3%	3%	216 families

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

## 6.5 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	2006		20	007	2008		
indigenous	# families	# population	# families	# population	# families	# population	
Phnong	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)	
Kouy	21 families	97 person(s)	159 families	244 person(s)	187 families	485 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)	0 families	0 person(s)	0 families	0 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)	0 families	0 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)	
Total	21 families	. ,	159 families	244 person(s)	187 families	485 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		2	007	2008		
Willionty	# families	# population	# families	# population	# families	# population	
Khmer Islamic	0 families	0 person(s)	0 families	0 person(s)	1 families	5 person(s)	
Vietnamese	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)	
Laos	0 families	0 person(s)	0 families	0 person(s)	0 families	0 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	Prasat	Lvea Krang	Srae Nouy	Svay Sa	Varin	Req.Project			
INO.	Project Name	171401	171402	171403	171404	171405	Total			
Ecor	Economic									
1	Mixed farming system training					3 training	1			
2	Subsidiary cropping technique training	2 training			3 training		2			
3	Rice cultivation technique training	5 training					1			
4	Animal vaccination request	2 time			2 time	700 Head	3			
5	Animal raising training	1 training			1 training		2			
6	Rice seed request	6 T	3000 Kg	12 T	6 T	7 T	5			
7	Calf for raising request		30 Head	60 Head			2			
8	Sow for raising request		60 Head	120 Head			2			
9	Vegetable seeds request	1000 Tree			2000 Tree	21 Team	3			
10	Family fish pond construction		30 place	12 place			2			
11	Fish fingerling request		6000 Head				1			
12	Earth road construction	3500 m		15 km	6600 m	6400 m	4			
13	Laterite/natural gravel road construction	2500 m	6 Kg	15 km	5000 m	4200 m	5			
14	Culvert construction	15 place	12 place		18 place		3			
15	Bridger construction	1 place			1 place	9 place	3			
16	Asphalt road construction					2100 m	1			
17	Earth road repairing					3100 m	1			
18	Laterite/natural gravel road repairing	2500 m			2000 m	9100 m	3			
19	Canal construction		1000 m		250 m		2			
20	Dam construction	5 place	350 m		4 place		3			
21	Water gate construction		6 place	4 place		2 place	3			
22	Spillway construction	2 place			4 place	2 place	3			
23	Dam repairing	1 place					1			
24	Cash credit					21 Team	1			
25	Rice bank establish				-	7 place	1			

Varin District: Siem Reap Province

No.	Drainat Nama	Prasat	Lvea Krang	Srae Nouy	Svay Sa	Varin	Req.Project
INO.	Project Name	171401	171402	171403	171404	171405	Total
26	Market place creation/construction	1 place				1 place	2
27							1
	Social						
1			6 time				1
2	Reproductive health awareness education					12 time	1
3	Antenatal care service accessibility improvement		6 training				1
4	Health/hygiene education for local people	5 time					1
5	Nutrition awareness education	5 training			6 time		2
6	Children and women vaccination					12 time	1
7	Mosquito nets distribution/treatment	860 bag		1600 mosqui-net	797 mosqui-net		4
8	Children health survey				6 training		1
9	Latrine construction	345 place	280 toilet	60 toilet	318 place	70 place	5
10	Commune health center construction	1 building					1
11	Village health post construction		1 building				1
12	Water filter equipment supply	860 Container					1
13	Family wate jars provision	10 place			12 place		2
14	Mixed wells construction			36 place			1
15	Pump wells construction		15 place	36 place		35 place	3
16	Ring wells construction					35 place	1
17	Ponds construction			12 place			1
18	Pump wells repairing		15 place				1
19	Ring wells repairing		33 place				1
20	Literacy class	2 training	3 class	5 class	2 training		4
21	Literacy teacher support		3 person	5 person			2
22	Primary school creation/construction		1 building	2 building			2
23	Kid center nurse training				1 training		1
24	Kindergarten equipment provision	2 class					1
25	Motivating pupil's parents for school enrollment	5 training					1
26	Teacher/volunteer teacher need					5 person	1
27	Education for all dissemination	2 time			2 time		2
28	Scholarship provision to poor pupils					130 person	1
29	Engine/car repairing skill training					2 training	1
30	Teacher/volunteer teacher training	1 training					1
31	Skill training for disabled person		9 time				1
NRE	M						

No.	Project Name	Prasat	Lvea Krang	Srae Nouy	Svay Sa	Varin	Req.Project
INO.	Project Name	171401	171402	171403	171404	171405	Total
1	Forestry law education			12 training	6 time	2 time	3
2	Wildlife protection law education	1 time			6 time		2
3	Tree plantation project	1 place					1
4	Establishment of tree nursery	1 place					1
5	Illegal fishing prevention	2 time	6 training		2 time		3
6	Natural water ways/reservoirs rehabilitation/conservation				1 place	1 place	2
7	Fish habitat/fish species protection/conservation	1 place					1
8	Community forestry activities support		1 place	2 place			2
9	Forest protection strengthening	2 time				3 time	2
10	Household waste management education	5 time					1
Adm	inistration and Security				<u>.</u>		
1	Civil registration encouragement	1 training	12 time		1 training		3
2	CC capacity strengthening					12 time	1
3	Good governance training					2 training	1
4	Commune office construction/renovation				1 building	1 building	2
5	Village office construction/renovation	2 place			1 building		2
6	Equipment/material for village chief					1 time	1
7	Commune yard earth elevation	500 m3					1
8	Provision of land titles/certificates	860 doc	509 family		797 doc		3
9	Village/commune border identification	10 piece	3 village	12 village	12 piece	1 time	5
10	Local security regulation/order dissemination			12 village			1
11	Information board provision/creation/built					8 place	1
12	Wedding/family law dissemination	5 time			6 time		2
13	Water pump group establishment	5 set	3 set		18 set		3
Gend							
1	Gender mainstreaming concept training		6 training				1
2	Gender and child rights dissemination	5 time					1
3	Women & Children FP strengthening					2 time	1
4	Woman and children's rights dissemination			12 training			1
5	Women and men roles/rights dissemination	5 training			6 training		2
6	Women vocational training					2 training	1
7	Vine/rattan/leaf/mat weaving skill training	1 training			1 training		2
8	Law against domestic violence dissemination		12 training	12 training		12 time	3

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: Prasat

		Temporary Agree			Listed			
Commune GIS	Commune	Project Name	Quantity	Unit	Est.Cost (K.Riels)	Supporter	Funding Source	in CIP befor DIW
Economic								
171401	Prasat	Market networking	5	village	8400	VIR		
171401	Prasat	Disaster prevention	5	village	2200	VIR		
171401	Prasat	Commune development forum	1	training	400	VIR		
171401	Prasat	Perfume rice crop demonstration	1	training	1068	Department of Agriculture Forestry and Fisheries		
171401	Prasat	Subsidiary cropping technique training	5	training	1200	VIR		✓
171401	Prasat	Dam construction	1	place	26000	VIR		✓
Social								
171401	Prasat	Potable wells construction	5	village	9600	VIR		
171401	Prasat	HIV/AIDS right awareness mainstreaming	2	training	400	VIR		
171401	Prasat	Vagabond people support	5	village	320	VIR		
NREM								
171401	Prasat	Wildlife protection law education	1	training	4000	Forest administration		<b>✓</b>
171401	Prasat	Forest protection strengthening	2	training	6000	Forest administration		<b>✓</b>
171401	Prasat	Establishment of tree nursery	1	place	4800	Forest administration		<b>✓</b>
171401	Prasat	Tree plantation project	1000	Tree	2800	Forest administration		<b>✓</b>
Gender								
171401	Prasat	CCs capacity strengthening	5	village	1200	VIR		
171401	Prasat	Female councilors capacity strengthening forum	2	training	200	Department of Women		

<sup>&</sup>lt;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.

## 8.2.2 Temporary Agreements for 2009 as per DIW 2008 for Commune: Lvea Krang

		Temporary Agree	ements					Listed
Commune GIS	Commune	Project Name	Quantity	Unit	Est.Cost (K.Riels)	Supporter	Funding Source	in CIP befor DIW
Economic								
171402	Lvea Krang	Dam repair	75	m	3180	Department of Rural Development		
171402	Lvea Krang	Earth road construction	1000	m	24380	Department of Rural Development		
171402	Lvea Krang	Perfume rice crop demonstration	1	training	1068	Department of Agriculture Forestry and Fisheries		
171402	Lvea Krang	Irrigated canal construction	3000	m	4640	Department of Rural Development		✓
Social								
171402	Lvea Krang	Literacy class	3	class	1050	Department of Education Youth and Sports		✓
NREM								
171402	Lvea Krang	Forestry law dissemination	1	training	100	Forest administration		
171402	Lvea Krang	Community forestry activities support	1	place	400	Forest administration		<b>✓</b>
Gender								
171402	Lvea Krang	Female councilors capacity strengthening forum	2	training	200	Department of Women		

# 8.2.3 Temporary Agreements for 2009 as per DIW 2008 for Commune: Srae Nouy

		Temporary Agree				Listed		
Commune	Commune	Project Name	Quantity	Unit	Est.Cost (K.Riels)	Supporter	Funding Source	in CIP befor DIW
Economic								
171403	Srae Nouy	Fish raising training	12	time	40	Partnership for Development in Kampuchea		
171403	Srae Nouy	Livestock raising technique training	12	time	40	Partnership for Development in Kampuchea		
171403	Srae	Cow-buffalo vaccinating	12	time	80	Partnership for Development in		

		Temporary Agree	ements					Listed
Commune GIS	Commune	Project Name	Quantity	Unit	Est.Cost (K.Riels)	Supporter	Funding Source	in CIP befor DIW
	Nouy					Kampuchea		
171403	Srae Nouy	Agriculture training	8	time	40	Partnership for Development in Kampuchea		
171403	Srae Nouy	Community culvert construction support	4	place	200	Partnership for Development in Kampuchea		
Social								
171403	Srae Nouy	Community ring wells construction	2	place	160	Partnership for Development in Kampuchea		
171403	Srae Nouy	Literacy class	5	class	40	Partnership for Development in Kampuchea		✓
171403	Srae Nouy	Literacy class	2	class	5600	Department of Education Youth and Sports		✓
171403	Srae Nouy	Pump wells construction	2	place	180	Partnership for Development in Kampuchea		✓
NREM								
171403	Srae Nouy	Community forestry activities support	6	training	2400	Forest administration		✓
171403	Srae Nouy	Forestry law education	3	training	1200	Forest administration		✓
Gender								
171403	Srae Nouy	Female councilors capacity strengthening forum	1	training	200	Department of Women		
171403	Srae Nouy	Law against domestic violence dissemination	1	training	110	Department of Women	PIF	✓

# 8.2.4 Temporary Agreements for 2009 as per DIW 2008 for Commune: Svay Sa

		Temporary Agree			Listed			
Commune GIS	Commune	Project Name	Quantity	Unit	Est.Cost (K.Riels)	Supporter	Funding Source	in CIP befor DIW
Economic								
171404	Svay Sa	Market networking	6	village	8400	VIR		
171404	Svay Sa	Disaster prevention	3	training	2200	VIR		

		Temporary Agree	ements					Listed
Commune GIS	Commune	Project Name	Quantity	Unit	Est.Cost (K.Riels)	Supporter	Funding Source	in CIP befor DIW
171404	Svay Sa	Commune development forum	2	training	400	VIR		
171404	Svay Sa	Integrated agriculture	2	village	19200	VIR		
171404	Svay Sa	Subsidiary cropping technique training	6	village	1200	VIR		✓
Social								
171404	Svay Sa	Potable wells construction	6	village	8400	VIR		
171404	Svay Sa	HIV/AIDS right awareness mainstreaming	2	training	400	VIR		
171404	Svay Sa	Vagabond people support	6	village	320	VIR		
171404	Svay Sa	Literacy class	1	class	350	Department of Education Youth and Sports		✓
NREM								
171404	Svay Sa	Wildlife protection law education	6	time	4000	Forest administration		✓
Gender								
171404	Svay Sa	CCs capacity strengthening	3	training	1200	VIR		
171404	Svay Sa	Female councilors capacity strengthening forum	2	training	200	Department of Women		

# 8.2.5 Temporary Agreements for 2009 as per DIW 2008 for Commune: Varin

		Temporary Agree	ements					Listed
Commune	Commune	Project Name	Quantity	Unit	Est.Cost (K.Riels)	Supporter	Funding Source	in CIP befor DIW
Economic								
171405	Varin	Livestock raising technique training	7	time	40	Partnership for Development in Kampuchea		
171405	Varin	Fish raising training	7	time	40	Partnership for Development in Kampuchea		
171405	Varin	Community culvert construction support	7	place	2000	Partnership for Development in Kampuchea		
171405	Varin	Animal vaccination request	3400	Head	80	Partnership for Development in Kampuchea		✓
171405	Varin	Mixed farming system training	8	training	40	Partnership for Development in Kampuchea		✓

### District Data Book 2009: District Profile

		Temporary Agree	ements					Listed
Commune	Commune	Project Name	Quantity	Unit	Est.Cost (K.Riels)	Supporter	Funding Source	in CIP befor DIW
171405	Varin	Earth road construction	16750	m	206712	Department of Rural Development		✓
Social	Social							
171405	Varin	Literacy class operation	1	class	350	Department of Education Youth and Sports		
171405	Varin	Literacy class operation	2	class	40	Partnership for Development in Kampuchea		
171405	Varin	Ring wells construction	2	place	60	Partnership for Development in Kampuchea		✓
171405	Varin	Pump wells construction	2	place	80	Partnership for Development in Kampuchea		<b>✓</b>
NREM								
171405	Varin	Forestry community formation	3	place	1200	Forest administration		
171405	Varin	Forestry community support	3	training	1200	Forest administration		
171405	Varin	Forestry law education	3	time	1200	Forest administration		✓
Administrat	on and Secu	rity						
171405	Varin	Commune resource center construction	1	place	2000	Partnership for Development in Kampuchea		
Gender								
171405	Varin	Female councilors capacity strengthening forum	2	training	200	Department of Women		

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

	Duning of Trans	Budget	Output		0	I I a i i	Unit Cos	st MR
Commune	Project Type	Year	Description	Туре	Quantity	Unit	Estimate	
Prasat	Irrigation	2005	Small water gate	New	3	Place	17.06	16.56
Prasat	Rural Domestic Water Supplies		Ring well	New	6	Place	11.86	11.52
Prasat	Rural Transport	2006	Laterite road	New	1.506	Km	27.45	27.45
Prasat	Rural Transport	2007	Earth road	New	1.228	Km	27.64	27.63
Prasat	Rural Transport	2008	Laterite road	Upgrade	0.85		20.57	26.00
Prasat	Rural Transport	2008	Double pipe culvert	New	1	Place	5.55	26.00
Lvea Krang	Rural Domestic Water Supplies	2005	Drilled well with VN no 6 pump	New	10	Place	29.24	26.00
Lvea Krang	Rural Transport		Single pipe culvert	New	1	Place	1.31	21.70
Lvea Krang	Rural Transport	2006	Laterite road	New	1.05	Km	20.47	21.70
Lvea Krang	Rural Transport	2007	Laterite road	Repair	1.117	Km	38.00	37.98
Lvea Krang	Rural Transport	2008	Double pipe culvert	New	1	Place	6.67	25.14
Lvea Krang	Rural Transport	2008	Laterite road	Repair	0.253	Km	11.89	25.14
Lvea Krang	Rural Transport	2008	Single pipe culvert	New	2	Place	5.48	25.14
Srae Nouy	Rural Domestic Water Supplies	2005	Pond with no filter	Repair	1	Place	7.78	23.10
Srae Nouy	Rural Domestic Water Supplies	2005	Pond with no filter	New	1	Place	15.45	23.10
Srae Nouy	Rural Domestic Water Supplies	2006	Drilled well with Afridev pump	New	7	Place	32.11	33.60
Srae Nouy	Rural Transport	2007	Laterite road	New	1.184	Km	34.57	40.26
Srae Nouy	Rural Transport	2008	Single pipe culvert	New	1	Place	2.69	39.19
Srae Nouy	Rural Transport	2008	Earth road	Repair	1.05	Km	36.52	39.19
Svay Sa	Rural Transport	2005	Laterite road	Routine maintenance		Km	26.62	26.62
Svay Sa	Rural Transport	2006	Laterite road	New	1.621	Km	20.97	28.12
Svay Sa	Rural Transport	2007	Laterite road	Upgrade	1.575	Km	31.17	31.15
Svay Sa	Rural Transport		Double pipe culvert	New		Place	3.84	22.12
Svay Sa	Rural Transport	2008	Earth road	New	0.55	Km	18.29	22.12
Varin	Irrigation	2005	Small water gate	New	1	Place	7.76	7.35
			Wood bridge, 5 tonne standard,					
Varin	Rural Transport	2005	concrete abutments	New		Place	22.57	20.57
Varin	Rural Transport		Laterite road	New	2.19		32.15	32.15
Varin	Rural Transport		Laterite road	New	0.696		31.01	31.01
Varin	Rural Transport		Laterite road	Repair		Km	24.46	28.00
Varin	Rural Transport	2008	Double pipe culvert	New	1	Place	4.14	28.00

Source: PID

Varin District: Siem Reap Province

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

Sector		Total Cost in Million Riels							
Sector	Prasat	Lvea Krang	Srae Nouy	Svay Sa	Varin				
Irrigation	16.56				7.35				
Rural Domestic Water Supplies	11.52	26.00	56.70						
Rural Transport	81.08	84.82	79.44	108.01	111.73				

Source: PID

# 8.5 Actual 2009 C/S Fund projects by Commune

		Prject Output				Fu	nd Source (Riel	s)
Commune	Project Type	Description	Туре	Quantity	Unit	Total	C/S	Local Contribution
Prasat	Rural Transport	Laterite road	Repair	0.7	km	31,560,000	31,310,000	250,000
Prasat	Rural Transport	Single pipe culvert 0.6m diameter	New	1	Place	31,560,000	31,310,000	250,000
Lvea Krang	Rural Transport	Laterite road	Repair	0.65	km	29,680,000	29,430,000	250,000
Lvea Krang	Rural Transport	Single pipe culvert 0.6m diameter	New	1	Place	29,680,000	29,430,000	250,000
Lvea Krang	Rural Transport	Single pipe culvert 0.6m diameter	Repair	1	Place	29,680,000	29,430,000	250,000
Lvea Krang	Rural Transport	Single pipe culvert 0.6m diameter	New	1	Place	29,680,000	29,430,000	250,000
Srae Nouy	Rural Transport	Earth road	Repair	1.2	km	41,392,000	41,142,000	250,000
Srae Nouy	Rural Transport	Single pipe culvert 0.6m diameter	New	1	Place	41,392,000	41,142,000	250,000
Svay Sa	Rural Transport	Earth road	Repair	0.7	'km	31,300,000	31,200,000	100,000
Svay Sa	Rural Transport	Single pipe culvert 0.6m diameter	New	2	Place	31,300,000	31,200,000	100,000
Varin	Rural Transport	Laterite road	Repair	0.85	km	35,996,000	35,746,000	250,000

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

Date	Project Name	Implementing Agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
2007	Rehabilitate dam for irrigation 7 places	Inter-commune	9,480.00		
2007	Repair water way 1 place	Inter-commune	1,820.00		
2008	Dam rehabilitation of Thnot canal	Inter-commune	1,136.00	40m	2 communes
2008	Dam rehabilitation of Obaydos	Inter-commune	378.00	19m	2 communes
2008	Dam rehabilitation of Otamark	Inter-commune	1,253.00	25m	2 communes
2008	Dam construction of Okokkhmouch	Inter-commune	4,620.00	650m	2 communes
2008	Dam construction of Oka	Inter-commune	4,388.00	45m	2 communes
2008	Spillway construction of Oka	Inter-commune	2,404.00	1 place	2 communes
2008	Spillway construction of Obaydamneub	Inter-commune	1,970.00	1 place	2 communes

## 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
	Fish raising and demonstration	District Agri	1,300.00		
	Training and demonstration on pig raising	District Agri	1,500.00		
	Training and demonstration on cattle raising	District Agri	1,500.00		
2007	Training on hadicraft processing	District Agri	700.00		
2007	Training and providing fruit trees	District Agri	2,500.00		
2007	Selection of farmers and training on agri diversification	District Agri	645.00		
	Demonstration on agri diversification	District Agri	1,035.00		
2007	Exchange visits on agri experience	District Agri	520.00		
2007	Intensive rice cultivation	District Agri	1,748.00		
	Farmer school Day	District Agri	552.00		
	Home gardening, training and dgging pond	District Agri	1,400.00		
2007	Dissemiantion on land law	District Land	1,000.00		
	Establish community forestry	District Environment	2,600.00		
2008	Establish community forestry of Chankran Roy	Sangat Forestry Admin	2,200.00	5 communes	1 community
	Bamboo plantation along dam	District AGRI	250.00	2 communes	200 clumps
	Intensified farming	District AGRI	2,504.00	5 communes	80 families
2008	Fruit trees and home gardening	District AGRI	1,500.00	3 commues	50 families
2008	Strengthen cow raising groups	District AGRI	144.00	1 commune	9 families
2008	Strengthen craft processing groups	District AGRI	152.00	1 commune	20 families

### 9.2.2 District Initiative Service Projects in 2009

Project Name	Sector	Implementing Agency	Budget	Project outputs/	Benefi		Progress	Remarks on Issues of Progress
				capacities	Total	Female		1 Togress
Strengthen capacity of VAHWs	AGR	Agriculture Office	\$1,480.00	1 course	8	2	0%	
Establish community natural fish breed conservation	AGR	Agriculture Office	\$1,670.00	3 communities	9,370	4,756	0%	
Establish community forestry of Chang	AGR	Forestry Admin	\$2,200.00	1 community	23,932	11,975	15%	
Kranroy							13 /0	On going
Rice production training	AGR	Agriculture Office	\$1,400.00	100 families	750	370	10%	On going

## 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

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### 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

District Data Book 2009: Services and Organizations

# **SECTION D: SERVICES AND ORGANIZATIONS**

District Data Book 2009: Services and Organizations

## 10 Infrastructure

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

Roads	SRP	Angkor Chum	Angkor Thum	Banteay Srei	Chi Kraeng	Kralanh	Puok
Length of paved road in the district in Km	106	14	0	4	50	4	0
Length of unpaved roads in the district in Km	2,006	124	59	87	298	198	200
Amount spent on construction of roads in 2008 (\$)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Amount spent on repair and rehabilitation of roads in 2008 (\$)	n/a	n/a	n/a	n/a	n/a	n/a	n/a

#### Continue...

Roads	SRP	Prasat Bakong	Siem Reab	Soutr Nikom	Srei Snam	Svay Leu	Varin
Length of paved road in the district in Km	106	14	9	12	0	0	0
Length of unpaved roads in the district in Km	2,006	318	178	161	108	36	239
Amount spent on construction of roads in 2008 (\$)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Amount spent on repair and rehabilitation of roads in 2008 (\$)	n/a	n/a	n/a	n/a	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 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	SRP	Angkor Chum	Angkor Thum	Banteay Srei	Chi Kraeng	Kralanh	Puok
Number of irrigation schemes operating in 2008	55	3	3	4	5	4	na
Total nr of hectares under irrigation in dry season 2008	14,624	0	0	70	3,673	550	3,965
Total funds spent in 2008 on construction of irrigation systems (\$)	244,573	26,130	18,620	26,784	24,923	43,300	n/a
Total funds spent in 2008 on rehabilitation/repair of irrigation systems (\$)	73,542	6,102	4,500	5,379	7,207	0	n/a
Total funds spent in 2008 on operation and maintenance (\$)	-	0	0	0	0	0	0

#### District Data Book 2009: Services and Organizations

#### Continue...

Irrigation	SRP	Prasat Bakong	Siem Reab	Soutr Nikom	Srei Snam	Svay Leu	Varin
Number of irrigation schemes operating in 2008	55	8	0	4	7	6	11
Total nr of hectares under irrigation in dry season 2008	14,624	2,150	2,544	1,672	0	0	0
Total funds spent in 2008 on construction of irrigation systems (\$)	244,573	16,810	0	1,908	31,468	23,590	31,040
Total funds spent in 2008 on rehabilitation/repair of irrigation systems (\$)	73,542	3,294	0	22,321	16,753	6,700	1,286
Total funds spent in 2008 on operation and maintenance (\$)	-	0	0	0	0	0	0

**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

Electricity	SRP	Angkor Chum	Angkor Thum	Banteay Srei	Chi Kraeng	Kralanh	Puok
Total number of electricity connections to households	39,286	172	0	308	1,376	814	2,001
Total number of electricity connections to agencies, companies, organizations	388	0	0	0	0	0	0
Total volume in KWh of electricity consumed last in 2008	268,894,510	n/a	0	n/a	n/a	n/a	n/a
Total amount collected from users for consumed electricity (\$)	9,966,449	n/a	0	n/a	n/a	n/a	n/a
Per capita electricity consumption in 2008 in Kwh	747	n/a	0	n/a	n/a	n/a	n/a

#### Continue...

Electricity	SRP	Prasat Bakong	Siem Reab	Soutr Nikom	Srei Snam	Svay Leu	Varin
Total number of electricity connections to households	39,286	578	17,467	1,441	61	17	79
Total number of electricity connections to agencies, companies, organizations	388	C	194	0	0	0	0
Total volume in KWh of electricity consumed last in 2008	268,894,510	n/a	134,447,255	n/a	n/a	n/a	n/a
Total amount collected from users for consumed electricity (\$)	9,966,449	n/a	4,983,224	n/a	n/a	n/a	n/a
Per capita electricity consumption in 2008 in Kwh	747	n/a	n/a	n/a	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:** 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** 

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

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

Siem Reap	OD	RH	HC	HP
Angkor Chum	1		15	
Kralanh	1	1	10	
Siem Reap	1	1	16	
Sotr Nikum	1	1	19	
Total	4	3	60	0

## 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
Kralanh												
1 Chonleas Dai	HC(NB)	None	0	0	0	0	0	0	0	3	13	10,274
2 Kampong Thkov	HC	MPA	0	0	0	2	0	2	2	3	21	14,721
3 Prei	HC(NB)	None	0	0	0	0	0	0	0	2	12	11,627
4 Prey Chrouk	HC	MPA	0	0	3	1	1	1	0	1	12	10,453
5 Rong Ko	HC	MPA	0	0	1	3	1	0	0	2	17	12,016
6 Sambour	HC	MPA	0	0	0	2	0	1	1	2	11	9,053
7 Sen Sokh	HC	MPA	0	0	1	1	1	0	0	3	25	17,472
8 Slaeng Spean	HC	MPA	0	0	2	2	0	0	0	2	21	13,215

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No Facility Name	Type	Class	Dr	Ма	Nu2	Nu1	Mw2	Mw1	Others	Com Cov	Vil Cov	Pop. 04-05
9 Sraey Snam	FDH	MPA	0	0	5	1	0	0	1	2	9	9,004
		Total:	0	0	12	12	3	4	4	20	141	107,835
Siem Reap						,	•					
1 Sranal	HC(NB)	None	0	0	0	0	0	0	0	1	13	9,420
2 AngKor Thum	FDH	MPA	0	1	3	2	1	0	0	1	8	7,807
3 Banteay Sraey	FDH	MPA	0	0	2	3	2	0	1	4	12	10,007
4 Chong Khnies	HC	MPA	0	0	3	2	2	0	0	1	7	5,858
5 Chreav	HC	MPA	0	0	2	2	2	1	0	3	14	13,193
6 Kandek	HC	MPA	0	0	2	1	2	1	1	2	16	14,083
7 Kantreang	HC	MPA	0	0	2	2	2	1	1	4	19	16,140
8 Kouk Chak	HC	MPA	0	0	1	4	1	0	0	2	12	20,217
9 Mean Chey	HC	MPA	0	0	3	2	0	1	1	3	12	11,501
10 Mondul I	HC	MPA	3	2	1	2	6	1	1	2	10	37,707
11 Peak Sneng	HC	MPA	0	0	3	0	1	0	1	2	10	7,089
12 Po Mean Chey	HC	MPA	0	0	2	1	4	0	0	1	8	12,402
13 Prasat Bakorng	FDH	MPA	0	0	5	1	2	0	0	5	17	19,909
14 Preak Dak	HC	MPA	0	0	3	1	1	0	1	2	9	10,344
15 Rumchek	HC	MPA	0	0	1	2	0	0	1	3	11	12,849
16 Sambour	HC	MPA	0	0	1	2	2	1	0	3	17	11,791
		Total:	3	3	34	27	28	6	8	39	195	220,317
Sotr Nikum												
1 Siem Reap	FDH	MPA	0	0	3	4	3	0	1	2	10	31,911
2 Anlong Samnar	HC	MPA	0	0	3	2	1	0	0	2	28	18,420
3 Chan Sar	HC	MPA	0	0	2	2	1	0	0	2	23	10,949
4 Dam Daek	HC	MPA	0	0	1	1	1	1	0	2	12	
5 Dan Run	HC	MPA	0	0	2	1	2	0	0	2	14	12,911
6 Kampong Kdei	FDH	MPA	1	1	3	3	3	0	1	2	21	14,650
7 Kampong Khlaing	HC	MPA	0	0	3	0	1	1	0	1	10	10,900
8 Khchas	HC	MPA	0	0	1	1	1	0	0	2	11	19,228
9 Khvav	HC	MPA	0	0	1	0	1	0	0	1	9	9,775
10 Kien Sangkae	HC	MPA	0	0	0	1	2	1	0	4	16	- ,
11 Kok Thlok Kraum	HC	MPA	0	0	2	0	0	1	0	3	13	10,129
12 Kouk Thlork Leu	HC(NB)	None	0	0	0	0	0	0	0	3	18	11,693
13 Lveng Russei	HC	MPA	0	0	2	1	0	0	0	1	13	10,637
14 Pongro Kraum	HC	MPA	0	0	3	1	1	0	0	3	17	10,412

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No Facility Name	Туре	Class	Dr	Ма	Nu2	Nu1	Mw2	Mw1	Others	Com Cov	Vil Cov	Pop. 04-05
15 Popel	HC	MPA	0	0	1	2	1	0	0	4	17	13,049
16 Ruessei Lok	HC(NB)	None	0	0	0	0	0	0	0	1	6	12,906
17 Samraong	HC	MPA	0	0	2	1	2	1	0	2	13	11,336
18 Sangveuy	HC	MPA	0	0	2	1	2	0	0	2	7	8,697
19 Spean Tnaot	HC	MPA	0	0	2	2	1	0	0	2	18	10,857
		Total:	1	1	33	23	23	5	2	41	276	256,643
Angkor Chum			·	·								
1 Svay Leu	FDH	MPA	0	0	1	2	0	0	2	5	30	18,678
2 Angkor Chum	FDH	MPA	0	0	4	1	1	0	1	3	20	10,348
3 Bott	HC	MPA	0	0	1	1	0	0	0	3	19	11,925
4 Char Chhouk	HC	MPA	0	0	2	1	1	0	0	2	20	10,100
5 Damnak Slanh	HC(NB)	None	0	0	0	0	0	0	0	3	11	7,902
6 Daunkeo	HC	MPA	0	0	2	3	1	1	0	1	14	13,013
7 Kouk Daung	HC	MPA	0	0	1	2	0	1	1	1	15	13,743
8 Krabei Riel	HC(NB)	None	0	0	0	0	0	0	0	2	16	9,915
9 Nokor Pheas	HC	MPA	0	0	2	1	0	1	0	2	13	10,367
10 Pouk	FDH	MPA	3	2	14	8	3	2	3	2	18	18,188
11 Reul	HC	MPA	0	0	2	1	1	2	0	2	22	18,448
12 Samraong Yea	HC	MPA	0	0	2	1	1	3	0	3	18	13,238
13 Sasar Sdam	HC	MPA	0	0	2	3	2	0	0	4	22	16,163
14 Svay Sa	FDH	MPA	0	0	2	2	0	1	0	3	16	11,142
15 Teuk Vil	HC	MPA	0	0	1	5	1	1	0	3	16	14,214
		Total:	3	2	36	31	11	12		39	270	197,384
Total All			7	6	115	93	65	27		139		

Source: MEDiCAM - Infrastructure - (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 a	t home	Deliveries	Total deliveries	Total deliveries
OD	at HC	By Health Staff	ByTBAs	at RH	by Health Staff	by health staff and TBAs
Kralanh	355	1192	1087	222	1769	2856
Siem Reap	277	6559	1910	129	6965	8875
Sot Nikum	1820	1306	2030	78	3204	5234
Ankor Chhum	1564	1861	2327	0	3425	5752
Sub-total	4016	10918	7354	429	15363	22717

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	Schoole	of	Classes in	Enroll	ment	Repe	aters	Teachi	ng Staff		eaching taff	Total	Staff
	Schools	Scrioois	Classes	Pagoda	Total	Girl	Total	Girl	Total	Female	Total	Female	Total	Female
Angkor Chum	44	0	330	0	14,767	7,099	1,806	902	200	67	33	5	233	72
Angkor Thom	20	0	134	0	6,263	3,135	1,230	618	74	33	14	6	88	39
Banteay Srey	29	0	220	0	10,074	4,848	1,629	746	103	57	35	17	138	74
Chi Kreng	83	0	642	0	28,484	13,701	2,709	1,140	365	167	94	25	459	192
Kralanh	47	1	321	0	14,667	6,688	1,684	697	226	73	37	8	263	81
Prasat Bakorng	49	1	377	0	17,116	7,907	1,527	604	282	170	69	24	351	194
Puok	84	2	778	0	34,779	16,551	3,559	1,377	632	326	171	46	803	372
Saut Nikum	71	4	560	1	25,181	12,279	2,512	1,118	352	210	102	25	454	235
Siemreap	68	0	1,060	2	52,899	24,317	4,257	1,636	1,291	760	295	156	1,586	916
Srey Snam	38	0	231	6	8,938	4,281	1,151	492	196	57	31	4	227	61
Svay Leu	31	0	144	6	5,743	2,726	1,205	583	80	38	7	0	87	38
Varin	26	1	179	0	7,872	3,855	1,164	598	92	22	16	1	108	23
Whole Province	590	9	4,976	15	226,783	107,387	24,433	10,511	3,893	1,980	904	317	4,797	2,297
- Urban Area	68	0	1,060	2	52,899	24,317	4,257	1,636	1,291	760	295	156	1,586	916
- Rural Area	465	8	3,593	7	160,269	76,489	17,807	7,694	2,430	1,160	586	160	3,016	1,320
- Remote Area	57	1	323	6	13,615	6,581	2,369	1,181	172	60	23	1	195	61

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

Commune	N	umber of	Schools		2 - Shift	Floating	Schools	Attached	Schools \	<b>Without</b>	Charact	eristics of S (Incha		ncipals
	Pre-Sch	Primary	College	Lycee	Schools	Schools	in Pagoda	Pre-Sch	Water Sup.	Latrine	Avg. Age	Avg. Service	U.Sec+ Ed.	Female
Prasat	1	3	1	0	4	0	0	1	0	0	50.0	23.2	1	0
Lvea Krang	0	2	1	0	2	0	0	0	0	0	45.6	19.7	1	0
Srae Nouy	0	9	1	0	8	0	0	0	5	5	33.0	9.7	3	1
Svay Sa	0	4	0	0	4	0	0	0	1	2	38.0	15.3	0	1
Varin	0	4	0	0	4	0	0	0	0	0	49.9	24.5	1	0

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

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

Commune	School	Pre s	chool	Primary	School	Lower Se		Upper Se	econdary nool	Enrol	ment
		Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
Prasat	5	35	20	1061	506	496	220	0	0	1592	746
Lvea Krang	2	0	0	746	370	0	0	0	0	746	370
Srae Nouy	5	0	0	2156	1052	0	0	0	0	2156	1052
Svay Sa	4	0	0	1310	626	0	0	0	0	1310	626
Varin	4	0	0	1711	863	0	0	0	0	1711	863

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

Commune	School	Pre s	chool	Primary	School	Lower Se			econdary nool	Enrol	ment
		Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
Prasat	5	35	18	982	484	552	268	0	0	1569	770
Lvea Krang	3	0	0	721	344	85	39	0	0	806	383
Srae Nouy	10	0	0	2580	1284	94	38	0	0	2674	1322
Svay Sa	4	0	0	1209	560	0	0	0	0	1209	560
Varin	4	0	0	1614	820	0	0	0	0	1614	820

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

Commune	% Repe	eaters (1	otal)	% Over-a	ge Enro Total)	llment	% Re	peaters	(Girl)	% Over-a	ge Enro (Girl)	llment
	Primary	L.Sec.	U.Sec.	Primary	L.Sec.	U.Sec.	Primary	L.Sec.	U.Sec.	Primary	L.Sec.	U.Sec.
Prasat	15.9	0.4	0.0	46.0	66.7	0.0	14.3	0.4	0.0	40.1	64.2	0.0
Lvea Krang	18.7	0.0	0.0	42.6	71.8	0.0	20.9	0.0	0.0	41.0	66.7	0.0
Srae Nouy	12.8	0.0	0.0	35.9	57.4	0.0	12.3	0.0	0.0	36.1	52.6	0.0
Svay Sa	17.5	0.0	0.0	51.4	0.0	0.0	20.9	0.0	0.0	48.4	0.0	0.0
Varin	20.4	0.0	0.0	35.3	0.0	0.0	22.1	0.0	0.0	37.4	0.0	0.0

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

Commune	Total Nun	nber of	Concrete Struct		Wood Struct		Bamb Struct		New I	Buildings		ilding out Go	
	<b>Buildings</b>	Rooms	<b>Buildings</b>	Rooms	<b>Buildings</b>	Rooms	<b>Buildings</b>	Rooms	Repaired	Constructed	Floor	Roof	Wall
Prasat	9	40	8	37	1	3	0	0	0	4	5	0	0
Lvea Krang	6	21	4	18	1	2	1	1	0	0	0	0	0
Srae Nouy	16	51	6	24	8	23	2	4	0	3	3	4	6
Svay Sa	6	20	4	16	2	4	0	0	0	1	2	0	1
Varin	8	32	6	26	2	6	0	0	0	0	6	1	2

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

Commune	Number of Class	Numbe	er of Classi		W/ith	ssroo out G	hoo				needed	Son	ols with arate
Commune	rooms	in Pagoda	New Repaired	New Constr.	Floor	Roof	Wall	Desks	Chairs	Black- board	Teacher Table	Office	Library
Prasat	34	0	0	19	18	0	0	0	0	1	0	3	2
Lvea Krang	14	0	0	0	0	0	0	0	0	0	0	2	2
Srae Nouy	39	0	0	10	8	11	17	235	153	7	28	3	4
Svay Sa	15	0	0	5	9	0	6	50	0	3	0	1	1
Varin	27	0	0	0	27	5	8	0	0	0	0	3	3

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

		Parent As	sociati	on	Commu.	Teaching	PAP Fu	und (Riel)	Numb	er of Schools	s Obtainir	ng Funds	s from
Commune	Exists	Held Meet	Total	Female			per Student	per School	Sch. Income	Community	Gvt. For building	Abroad	IOs/NGOs
Prasat	5	5	9	3	0	0	8,461	2,244,375	0	0	0	0	0
Lvea Krang	3	3	7	1	0	0	8,850	3,300,950	0	0	0	0	0
Srae Nouy	10	10	6	1	0	0	7,954	3,429,980	0	0	0	0	0
Svay Sa	4	4	8	2	0	0	8,148	3,120,833	1	0	0	0	0
Varin	4	4	9	2	0	0	8,983	3,842,625	0	0	0	0	0

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

Commune	Primary	Level (Grad	es 1-6)		Secondary   Grades 7-9)	Level		Secondary I ades 10-12		Succe	ssful Car	didates
	Promotion	Repetition	Dropout	Promotion	Repetition	Dropout	Promotion	Repetition	Dropout	Grade 6	Grade 9	Grade 12
Prasat	79.0	14.7	6.3	75.6	0.4	24.0	0.0	0.0	0.0	133	85	0
Lvea Krang	68.9	18.1	13.0	0.0	0.0	0.0	0.0	0.0	0.0	65	0	0
Srae Nouy	78.2	14.7	7.1	0.0	0.0	0.0	0.0	0.0	0.0	156	0	0
Svay Sa	65.8	16.2	18.0	0.0	0.0	0.0	0.0	0.0	0.0	84	0	0
Varin	71.7	19.3	9.0	0.0	0.0	0.0	0.0	0.0	0.0	151	0	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
អែម វ៉ាត	М	1948	Chairperson of The Council	
លោង ធូ	М	1953	Councillor	
ស៊ុយ សាង	М	1969	Councillor	
សុខ សុវណ្ណ	М	1945	Councillor	
មាស ស្ដើង	М	1939	Councillor	
អ៊ិត ទឿង	М	1950	Councillor	
ណាំង ឡា	F	1961	Councillor	
មាស ខែម	F	1956	Councillor	
លាម ហែម	F	1951	Councillor	
ម៉ង ថៃលឿង	М	1950	Councillor	
ប្រន យ៉ុន	М	1964	Councillor	
តន់ ឈួប	М	1966	Councillor	
ឡាំ តិញ	М	1971	Councillor	

### 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
នាក់ ណេរ៉ុន	М	1966	District Governor	181111111111111111111111111111111111111	High Ranking Civil Servant	012-475 758
ប៉ាត សម្បត្តិ	М	IIMnn	District Deputy Governor	ઈ.૭.៥	Medium Civil Servant	012-306 179
យ៉ង ផារី	F	114/4	District Deputy Governor	<b>គ.៣.១</b> 0	Secretary	
ឈឺន ឈុន	М	1954	District Deputy Governor	ટ.૭.૯	Medium Civil Servant	099-689 230

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

Office Name	Ch	ief	Dep Ch		Sta		f Staff Con		Office Area (m2)	No of ve (publi progra	c or
	М	F	М	F	М	F	М	F	(1112)	vehicle	moto
District/ Khan Cabinet	0	0	1	0	0	0	0	0	Borrow	0	0
Adminnistration Office	1	0	0	0	8	0	0	0	Borrow	0	0
Economy Office	1	1	0	0	0	0	0	0	Borrow	0	0
Social Affair Office	0	1	0	0	0	0	0	0	Borrow	0	0

# 13.5 Municipality/District/Khan line offices

		Chief		Deputy		No. of			Office	No of vehicle (public or	
Office Name	0	.0.	" Chief		State		Contract		Area (m2)	program)	
	М	F	М	F	М	F	М	F	(1112)	vehicle	moto
District/ Khan Police Headquarter	1	0	3	0	51	1	0	0	180	0	8
District/ Khan Military Police											
Headquarter	1	0	3	0	9	0	0	0	228	0	0
District/ Khan Military Subregion	1	0	2	0	16	0	0	0	168	0	0
Women Affairs Office	0	0	0	1	0	1	0	0	None	0	0
Environment Office	1	0	0	0	0	0	0	0	None	0	0
Education Office	1	0	1	0	97	26	34	11	84	0	0
Agriculture Office	1	0	1	0	1	0	0	0	80	0	0
Social Affairs Office	1	0	1	0	0	0	0	0	None	0	0
Culture Office	1	0	0	0	0	0	0	0	None	0	0
Cult and Religion Office	1	0	0	0	0	0	1	0	None	0	0
Finance Office	1	0	0	0	0	0	0	0	None	0	0
Public Work Office	0	0	0	0	1	0	0	0	None	0	0
Lan Management Office	1	0	0	0	0	0	0	0	None	0	0
Water Resources Office	1	0	0	0	0	0	0	0	None	0	0

# 13.6 Properties and Equipment of District Administration

## 13.6.1 Buildings

Description	Unit	Number	Remark
Office building type			
- Concrete	building	0	
- Wood	building	3	
- Mixed	building	0	
Total floor space	m2		
- Concrete	m2	0	
- Wood	m2	273	
- Mixed	m2	0	
Building condition			
- Concrete	%	0	
- Wood	%	100	
- Mixed	%	0	
Office reserved land area	m2	19,961	
Total office land area	m2	80,000	

## 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	3	
Telephone network (mobile line service)	network	2	
Telephone network (land line service)	network	0	
Fax (include Fax number)	per set	0	
Computer	per set	1	
Printer	per set	0	
Scanner	Per set	0	
Number of computers those can access Internet and email services in the municipality/ district/khan office (including the technical line			
offices (please provide the email address)	set	0	
Typewriters (including the technical line offices)	per set	0	
Staff of Municipality/district/khan office can use			
computer	person	0	

## 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/com/ices	Unit	Num	nber
Type of Infrastructure/services	Onit	Public	Private
Schools			
Pre-school	room	6	0
Primary School	room	151	0
Secondary school	room	24	0
High School	room		
University	room		
Health			
Health post	place		
Health center	place	3	0
Referral Hospital	bed		

<sup>&</sup>lt;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.

Varin District: Siem Reap Province

# 13.9 Civil Society Organizations active in the District

# 13.9.1 NGOs, Associations, Programs and Projects

Name	Abbr.	Sector Activities	No. of Target Communes	No. of Target Villages	Office in District
NA	NA	មិនមាន	5	34	Yes
NA	NA	បំពាក់អាវុធធ <u>ុ</u> នស្រាល	5	34	No
NA	NA	ហិរញ្ញវត្ថុ	5	34	No
NA	NA	ស្បៀងអាហារ	5	34	No
NA	NA	ទឹកស្អាត ឥណទាន	5	34	No
NA	NA	ទឹកស្អាត	5	34	Yes
NA	NA	សំអាតគ្រឿងផ្ទុះ	5	34	No
NA	NA	អប់រំសហគមន៍	5	34	No
NA	NA	អប់រំ	5	34	No
NA	NA	កុមារកុំព្រា	5	34	Yes
NA	NA	សុខភាព	5	34	No
NA	NA	សំអាតគ្រឿងផ្ទុះ	5	34	No
NA	NA	អក្ខរកម្ម	5	34	No

## 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
Human Rights Party	HRP	Yes
NRP	NRP	Yes
SAM RAINSY Party	Sam Rainsy Party	Yes

# 13.10 Private Sector Organizations

## 13.10.1 Registered Companies in 2008, by District

On private sector at commune and/or district level	SRP	Angkor Chum	Angkor Thum	Banteay Srei	Chi Kraeng	Kralanh	Puok
Businesses and Companies							
Number of registered agricultural enterprises (except family farms)	3	0	0	0	0	0	1
Number of registered shops, restaurants, transporters and other services	1,553	n/a	n/a	1	4	6	10
Number of manufacturing companies	-	0	0	0	0	0	0
Number of registered forestry enterprises	-	0	0	0	0	0	0
Number of registered mining companies	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Number of financial institutions	40	2	1	2	4	4	5
Number of other commercial institutions	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Estimated number of informal enterprises (not registered)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Employment							
Number of people employed in 2008 by companies or any other enterprises	6,431	38	83	411	452	164	140
Investment							
Amount invested in 2008 by private sector (\$)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Markets							
Number of markets, operating at least weekly	22	1	1	1	1	2	1

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#### Continue...

On private sector at commune and/or district level	SRP	Prasat Bakong	Siem Reab	Soutr Nikom	Srei Snam	Svay Leu	Varin
Businesses and Companies							
Number of registered agricultural enterprises (except family farms)	3	0	2	0	0	0	0
Number of registered shops, restaurants, transporters and other services	1,553	3	1,521	6	n/a	n/a	2
Number of manufacturing companies	-	0	0	0	0	0	0
Number of registered forestry enterprises	-	0	0	0	0	0	0
Number of registered mining companies	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Number of financial institutions	40	5	9	5	1	1	1
Number of other commercial institutions	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Estimated number of informal enterprises (not registered)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Employment							
Number of people employed in 2008 by companies or any other enterprises	6,431	695	4,076	327	9	4	32
Investment							
Amount invested in 2008 by private sector (\$)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Markets						•	
Number of markets, operating at least weekly	22	2	8	4		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

There were no data available for this district at the time data collection

**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

District Data Book 2009: Services and Organizations

District Data Book 2009: Poverty Data

# **SECTION E: POVERTY DATA**

District Data Book 2009: 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	
Prasat	45.60%	34.60%	
Lvea Krang	53.60%	39.20%	
Srae Nouy	47.60%	38.70%	
Svay Sa	46.10%	37.70%	
Varin	52.80%	39%	

### 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

Commune	Poor 1 HHs	Poor 2 HHs	Poor 1 HHs	Poor 2 HHs	Total Poor 1&2 HHs	Total HHs in Commune
Prasat	92	173	11.0%	20.7%	31.7%	835
Lvea Krang	96	93	18.9%	18.3%	37.1%	509
Srae Nouy	261	345	12.0%	15.9%	28.0%	2168
Svay sa	97	239	11.4%	28.1%	39.5%	850
Varin	248	168	21.5%	14.6%	36.0%	1154