





# **Sangkum Thmei District Data Book 2009**

District Code Nr: 1306

**Preah Vihear Province**



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## List of Abbreviations

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

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

## Glossary

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## **Preface**

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

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

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

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

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

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

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

**Sar KHENG**

Deputy Prime Minister, Minister of Interior and Chairman of NCDD

## Introduction

### Purpose

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

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

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

### Approach

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

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

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

### Limitations of the data

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

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

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

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

## Contents

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

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

## The future

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

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

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

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

Martin de Graaf  
Program Advisor, PSDD/NCD

# **SECTION A: GEOGRAPHY**



# 1 Administration and Infrastructure

Please see separate folder containing A3 maps.



## 2 Land Use and Natural Resources

Please see separate folder containing A3 maps



### 3 Geography

#### 3.1 Land Area

Total Land Area (ha)	Forest Land Area (ha)		Cultivation Land Area (ha)	Construction Land Area (ha)	Other Land Area (ha)
	Total	Flooded Forest Area			
132366	121842	0	7020	404	3100

#### 3.2 Distances between Offices

Location	Distance (Km)
From District Office to C/S Office of Chamraeun	0
From District Office to C/S Office of Ro'ang	0
From District Office to C/S Office of Phnum Tbaeng Muoy	0
From District Office to C/S Office of Sdau	0
From District Office to C/S Office of Ronak Ser	0



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

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



# 1 General Information

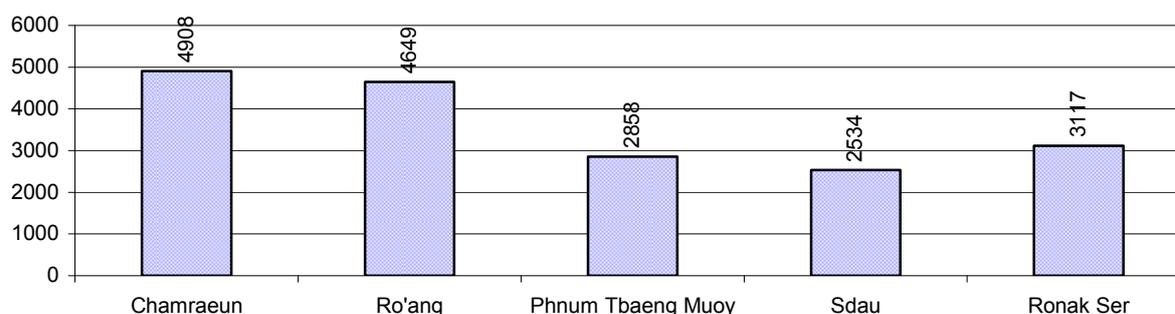
## 1.1 Population of the District

### 1.1.1 Total Population

Number of families	2005	2006	2007	2008
Total number of families	3,274 families	3,343 families	3,404 families	3,528 families
Increase (+)/Decrease (-) in nr of families		2%	2%	4%
Total population	16,142 pers	16,695 pers	16,637 pers	18,066 pers
Increase (+)/Decrease (-) in nr of people		3%	0%	9%
Number of female Headed Households (HH)	310 families	312 families	566 families	658 families

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

### 1.1.2 Population, by Commune, in 2008



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

Population by age group	2006	2007	2008	
	%	%	%	Number
<b>Age 0-5 years (as percentage of the population)</b>	14%	14%	14%	2,445 persons
Male 0-5 yrs	48%	47%	51%	1,245 persons
Female 0-5 yrs	52%	53%	49%	1,200 persons
<b>Age 6-17 (as percentage of the population)</b>	33%	33%	32%	5,826 persons
Male 6-17 yrs	49%	50%	53%	3,083 persons
Female 6-17 yrs	51%	50%	47%	2,743 persons
<b>Age 18-60 (as percentage of the population)</b>	47%	48%	50%	9,042 persons
Male 18-60 yrs	49%	48%	53%	4,763 persons
Female 18-60 yrs	51%	52%	47%	4,279 persons
<b>Age 61 above (as percentage of the population)</b>	5%	5%	4%	753 persons
Male 61	48%	47%	51%	384 persons
Female 61	52%	53%	49%	369 persons

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

## 1.2 Occupations

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

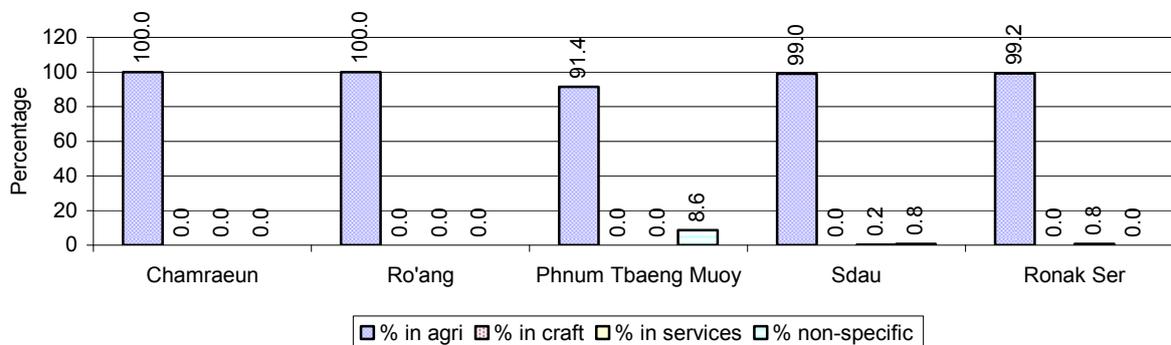
This table shows the percentage of the population who have a particular occupation (job), for example the percentage of the population in the district who are rice farmers, furniture crafter, trader, etc.

Description	2006	2007	2008	
	%	%	%	Number
<b>Families whose main occupation is agriculture</b>	99%	98%	99%	3,480 Families
Families whose primary occupation is rice farming	99%	98%	99%	3,480 Families
Families whose primary occupation is cultivating long-term crops	0%	0%	0%	0 Families
Families whose primary occupation is cultivating short-term crops	0%	0%	0%	0 Families
Families whose primary occupation is cultivating vegetable	0%	0%	0%	0 Families
Families whose primary occupation is fisherman	0%	0%	0%	0 Families
Families whose primary occupation is livestock farmer	0%	0%	0%	0 Families
Families whose primary occupation is NTFP collection	0%	0%	0%	0 Families
<b>Families whose main occupation is craft work</b>	0%	0%	0%	0 Families
Families, whose main occupation is in furniture craft, wooden, rattan, vine, bamboo	0%	0%	0%	0 Families
Families whose main occupation is in metal, aluminum, glass goods production	0%	0%	0%	0 Families
Families whose main occupation is food production	0%	0%	0%	0 Families
Families whose main occupation is tire, plastics and rubber goods production	0%	0%	0%	0 Families
Families whose main occupation is textile, clothing goods production	0%	0%	0%	0 Families
Families whose main occupation is in other production, not listed above	0%	0%	0%	0 Families
<b>Families whose main occupation is services</b>	1%	1%	0%	6 Families
Families whose main occupation is trade	0%	0%	0%	6 Families
Families whose main occupation is repair	0%	0%	0%	0 Families
Families whose main occupation is providing transport services	0%	0%	0%	0 Families
Families whose main occupation is providing other services	0%	0%	0%	0 Families
Families whose main occupation is not clear (or multi)	0%	1%	1%	42 Families

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

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

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



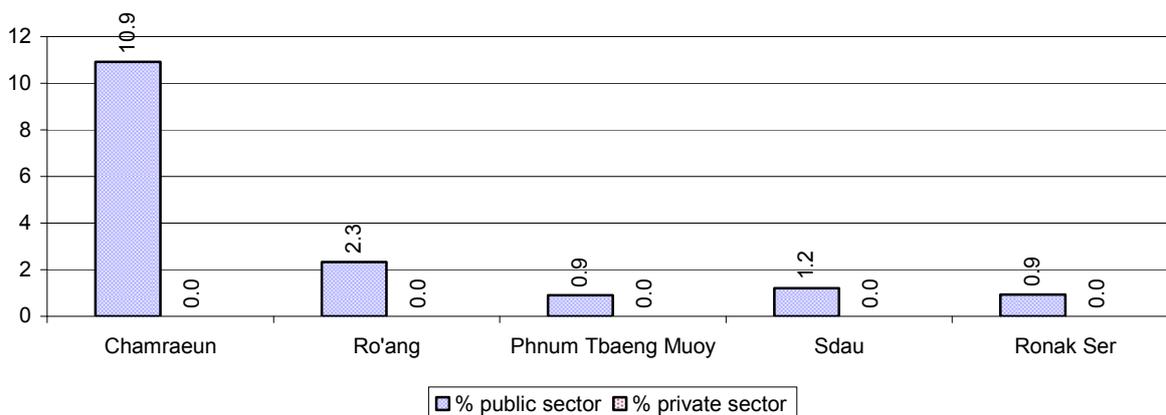
Note: Calculated on the basis of the total number of families within a commune.

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

Description	2006	2007	2008	
	%	%	%	Number
Families that have a family member who is a government official, staff or worker	4%	4%	4%	151 families
Families that have a family member who is a private sector staff or worker	0%	0%	0%	0 families
Number of people aged 18-60 with uncertain/irregular jobs	1%	0%	0%	33 persons

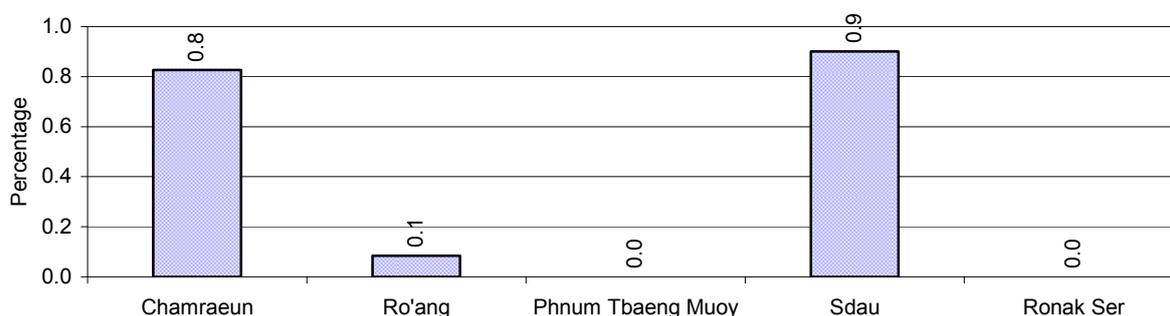
Note: In the first two rows percentages are calculated on the basis of the total number of families. In the third row the percentage is calculated on the basis of the total number of people aged 18-60 years.

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



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

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



## 1.3 Property

### 1.3.1 Housing types and facilities over 3 years

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

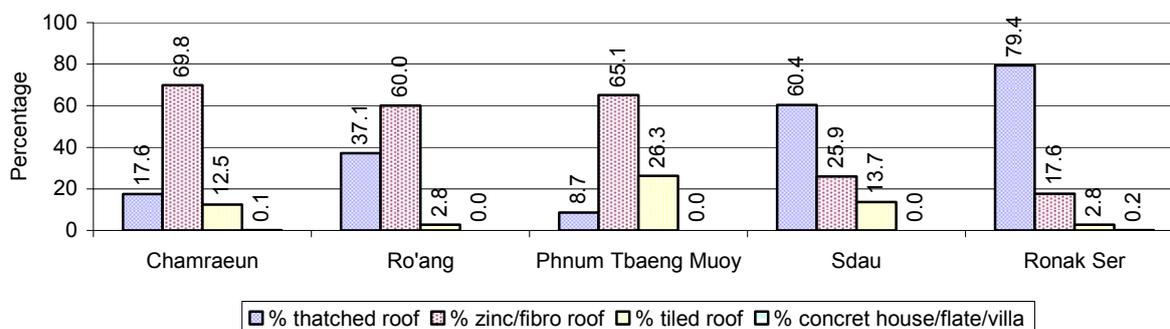
House Type	2006	2007	2008	
	%	%	%	Number
House with thatched roof	48 %	42 %	39 %	1,305 houses
House with zinc/fibro roof	45 %	50 %	51 %	1,701 houses
House with tiled roof	7 %	8 %	10 %	327 houses
Flats/apartments (with many families living)	0 %	0 %	0 %	0 houses
Concrete house or flat (with one family living)	0 %	0 %	0 %	1 houses
Villa house	0 %	0 %	0 %	1 houses
Houses with electricity	0 %	0 %	1 %	40 houses
Houses with battery light	26 %	31 %	40 %	1,345 houses
Houses with TV	9 %	8 %	12 %	388 houses

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

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

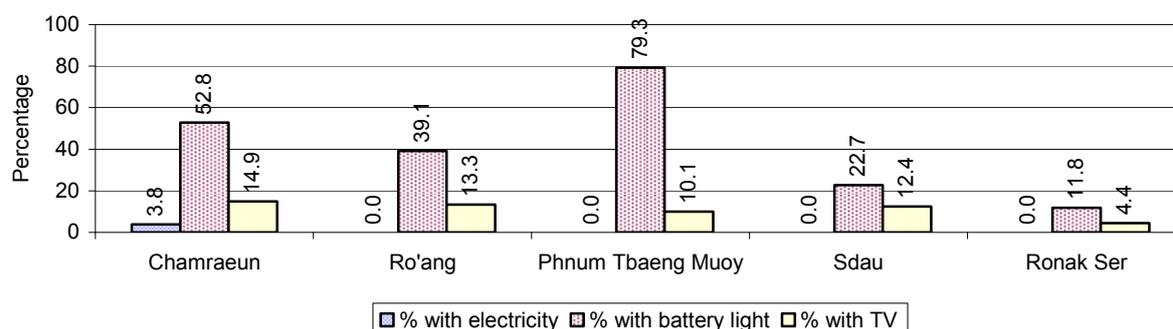
Living situation	2006	2007	2008
Families living in a house on public land	1 families	9 families	10 families
People, without permanent housing	11 person(s)	5 person(s)	7 person(s)

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



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

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



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

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

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

Description	2006 ratio	2007 ratio	2008	
			Ratio	Number
Bicycle and bicycle with trailer	4	5	4	811
Ox-carts and horse-carts	2	2	2	2,050
Motorbike/with trailer	5	4	3	1,175
Motor tri-cycle	N/A	N/A	N/A	0
Large Transportation				
<b>Total number of cars/trucks</b>	152	189	208	17
Locally made vehicles	418	426	588	6
Trucks for goods transport	279	378	353	10
Buses/mini buses for passengers	1,672	3,404	N/A	0
Family cars	N/A	N/A	3,528	1
Agriculture machinery				
Tractors used for plowing	3,343	3,404	1,764	2
Power-tillage used for plowing	49	38	34	105
Other type of machinery				
Other type of machinery	N/A	92	107	33
Water transportation				
Row boats	3,343	N/A	3,528	1
<b>Total number of motor boats</b>	N/A	N/A	N/A	0
Motor boats used for fishing	N/A	N/A	N/A	0
Motor boats used for passengers	N/A	N/A	N/A	0
Motor boats used for goods transporting	N/A	N/A	N/A	0

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

## 2 Infrastructure and Economy

### 2.1 Roads in meters over 3 years

Description	2006	2007	2008
Bituminous road	8,000 m	0 m	0 m
DBST, Macadam road	0 m	0 m	0 m
Concrete road	0 m	0 m	0 m
Laterite road	4,172 m	6,682 m	25,682 m
Constructed earth road	0 m	0 m	0 m
Un-constructed earth road	18,780 m	7,900 m	12,481 m

### 2.2 Sewerage Pipes in meters over 3 years

Description	Sewage pipe length		
	2006	2007	2008
Total length of sewage pipe, diameter 30-50 cm	0 m	0 m	0 m
Length of newly constructed sewage pipe, diameter 30-50 cm	0 m	0 m	0 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	25 m	1 m
Length of newly constructed sewage pipe, diameter 60-100 cm	0 m	0 m	0 m
Length of sewage pipe, diameter 60-100 cm needs repair/rehabilitation	0 m	1 m	0 m
Sewage pipe, diameter of pipe over 100 cm	0 m	0 m	0 m
Length of newly constructed sewage pipe, diameter over 100 cm	0 m	0 m	0 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	2006		2007		2008	
	place(s)	Length	place(s)	Length	place(s)	Length
Single pipe culvert	1	6m	1	6 m	1	6 m
Double-pipe culvert	0	0m	0	0 m	0	0 m
Box pipe culvert	4	16m	0	0m	0	0 m
Wooden bridge	8	113m	1	10m	3	18 m
Concrete bridge	0	0m	0	0m	0	0 m
Bale bridge	0	0m	0	0m	0	0 m
Spillway construction	0	0m	0	0m	0	0 m

### 2.4 Services in the District

Descriptions	Number of places by year		
	2006	2007	2008
<b>Public</b>			
Electricity generating stations	0	0	0
Health clinics	0	0	0
<b>Private</b>			
Bicycle and motorcycle repair places	5	90	7
Agricultural machinery, tools and equipment repair places	1	0	0
Electronic tool repair places	2	2	2
Battery-charging services	37	29	20

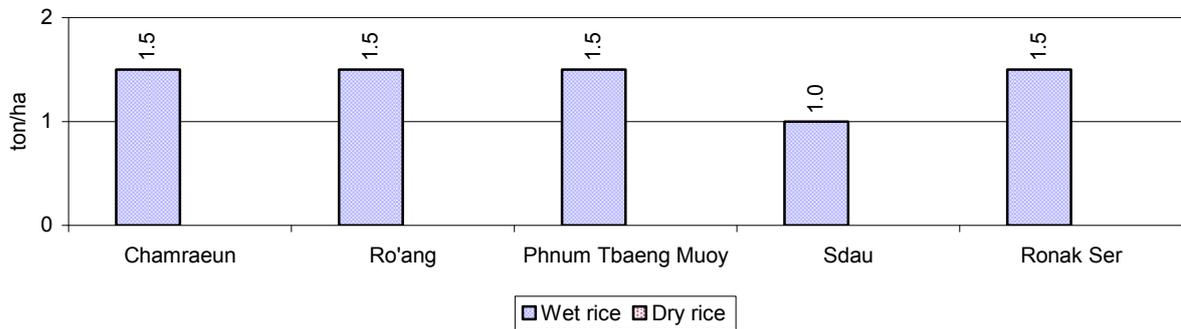
Descriptions	Number of places by year		
	2006	2007	2008
Handicraft places, wooden furniture and forest by-products	11	10	11
Other handicraft places (excluding furniture)	0	0	0
Small-scale services (hairdresser, phone service, massage, Karaoke, etc)	1	3	0
Small-scale food shop businesses (Food, groceries, drink shop, etc)	1	2	2
Small-scale rice mills	67	137	140
Medium or large-scale rice mills	0	0	0
Small-scale markets	0	1	1
Large-scale market	0	0	0
Alcohol refinery places	18	15	0
Pharmacies and small drug stores	0	0	4
Hotels	0	0	0
Guest houses	0	0	0
Restaurants	0	0	0
Gasoline stations	0	0	0

## 2.5 Agriculture

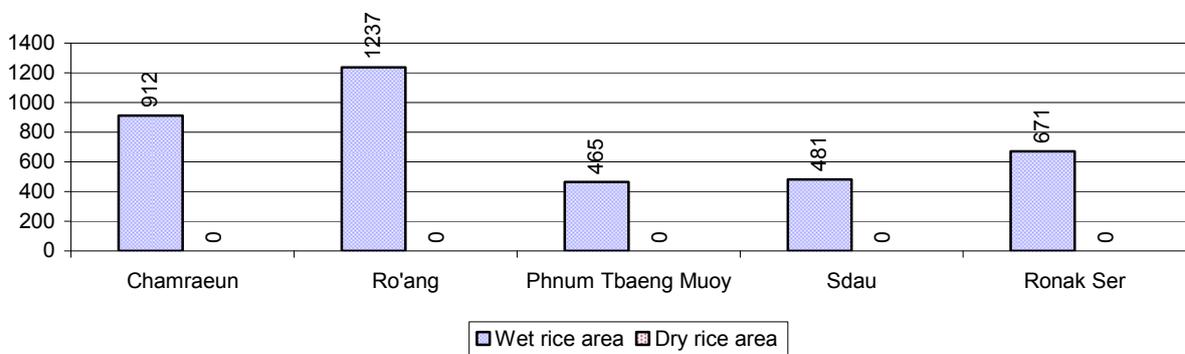
### 2.5.1 Rice cultivation in the District over 3 years

Description	2006	2007	2008
Total dry rice land area	0 ha	0 ha	0 ha
Actual dry rice cultivation area	0 ha	0 ha	0 ha
% actual cultivation to total land	-%	-%	-%
Total dry rice production	- tonne(s)	- tonne(s)	- tonne(s)
Average dry rice yield	- tonne(s)/ha	- tonne(s)/ha	- tonne(s)/ha
<b>Wet Rice</b>			
Total wet rice land area	4,068 ha	4,100 ha	4,020 ha
Actual wet rice cultivation area	3,959 ha	3,898 ha	3,766 ha
% actual cultivation to total land	97 %	95%	94%
Total wet rice production	5,653.45 tonne(s)	5,691.08 tonne(s)	5,272.40 tonne(s)
Average wet rice yield	1.4 tonne(s)/ha	1.5 tonne(s)/ha	1.4 tonne(s)/ha
<b>Intensive Rice</b>			
Total intensive rice land area	0 ha	0 ha	0 ha
Actual intensive rice cultivation area	- ha	- ha	- ha
Average intensive rice yield	- tonne(s)/ha	- tonne(s)/ha	- tonne(s)/ha
<b>Upland Rice</b>			
Actual upland rice cultivation area	442 ha	322 ha	340 ha
Total upland rice production	522 tonne(s)	225 tonne(s)	284 tonne(s)
Average upland rice yield	1.2 tonne(s)/ha	0.7 tonne(s)/ha	0.8 tonne(s)/ha

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



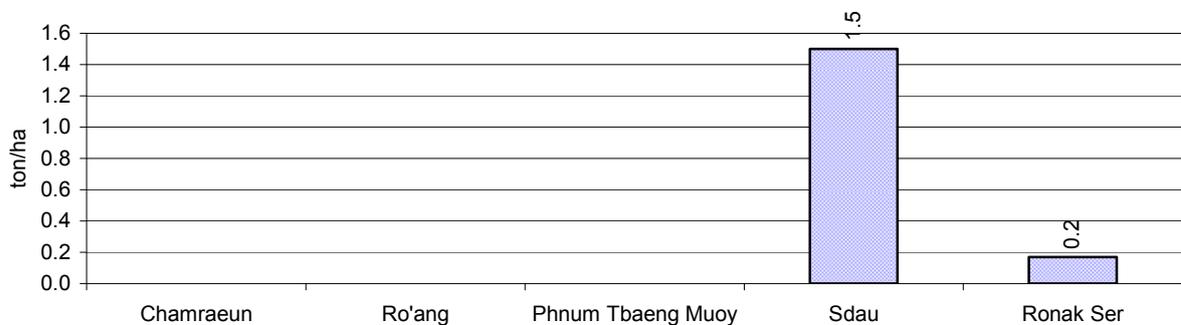
### 2.5.3 Cultivated wet and dry Season Rice areas in Ha, by Commune, in 2008



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

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

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

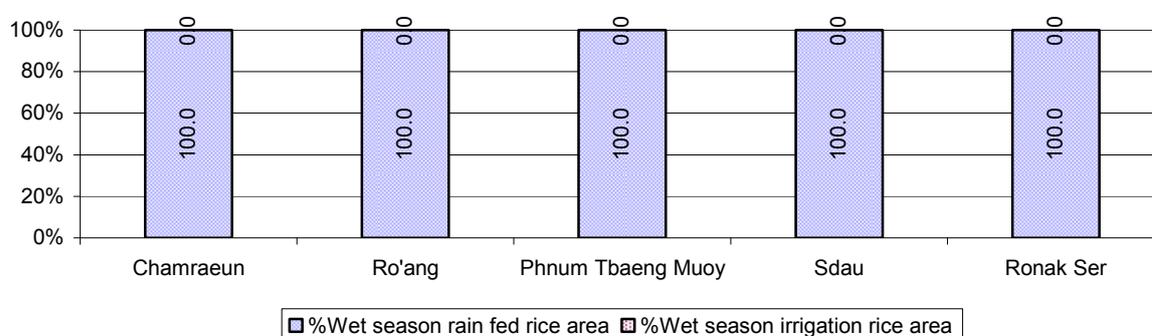


### 2.5.6 Wet season Rice irrigation across 3 years

Description		2006 %	2007 %	2008	
				%	Number
Total area of wet season rain fed rice land		100%	100%	100 %	3,766 ha
Percentage of wet season rice land that is irrigated; and for 2008 area in Ha		0 %	0 %	0 %	0 ha
Where	Area irrigated from canal/dam	- %	- %	- %	0 ha
	Area irrigated from river, stream, lake, natural pond	- %	- %	- %	0 ha
	Area irrigated from drilled well	- %	- %	- %	0 ha
	Area irrigated from dug pond	- %	- %	- %	0 ha

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

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



### 2.5.8 Access to Irrigation

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

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

### 2.5.9 Number of Irrigation Wells over 3 years

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

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

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

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

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

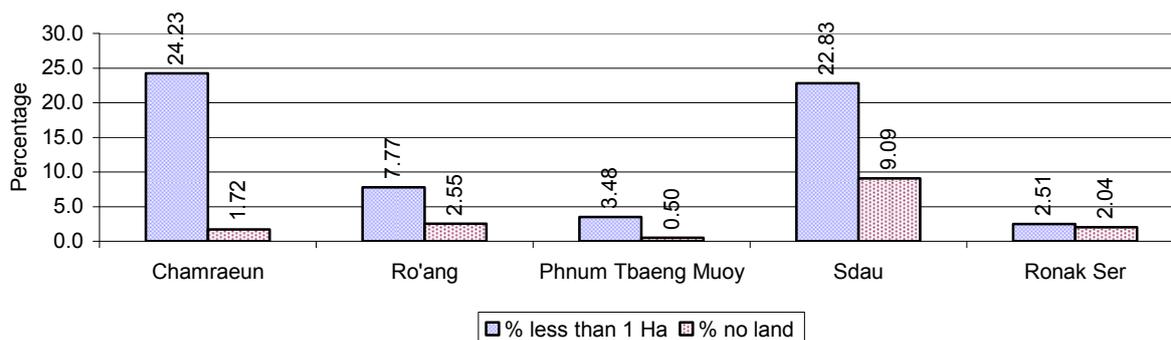
There are no irrigations wells in this District in 2008

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

Description	2006 %	2007 %	2008	
			%	Number
Families who have less than one hectare of rice land	17%	15%	13%	466 families
Families who do not own any rice land	2%	3%	3%	101 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

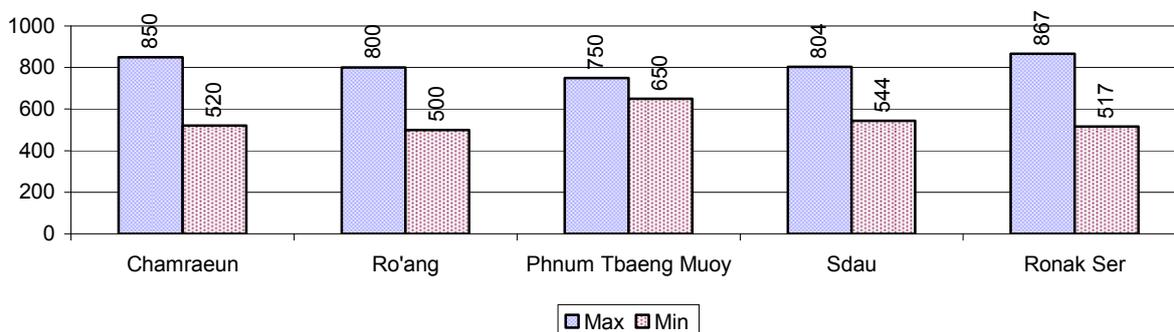


*Note: Calculated on basis of total number of families who are rice farming*

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

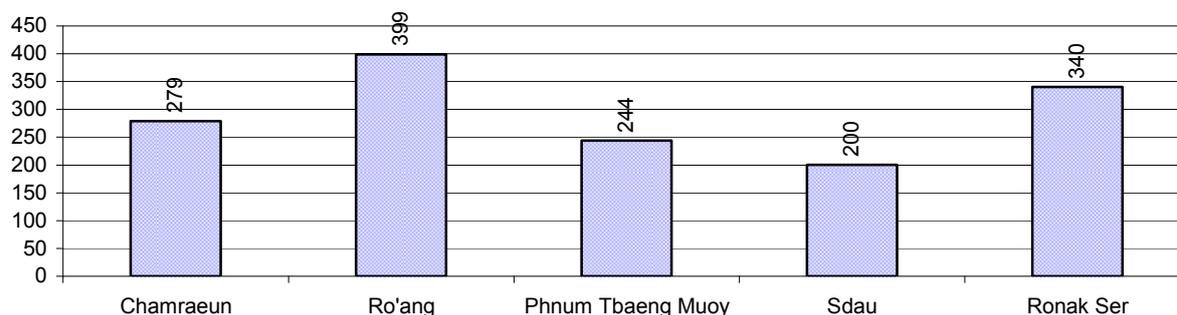
Description	2006	2007	2008
Maximum average farm gate price	540 Riels/Kg	709 Riels/Kg	814 Riels/Kg
Minimum average farm gate price	370 Riels/Kg	531 Riels/Kg	546 Riels/Kg
Average farm gate price	455 Riels/Kg	620 Riels/Kg	680 Riels/Kg
Average rice production per person	370 Kg/person	356 Kg/person	308 Kg/person

### 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

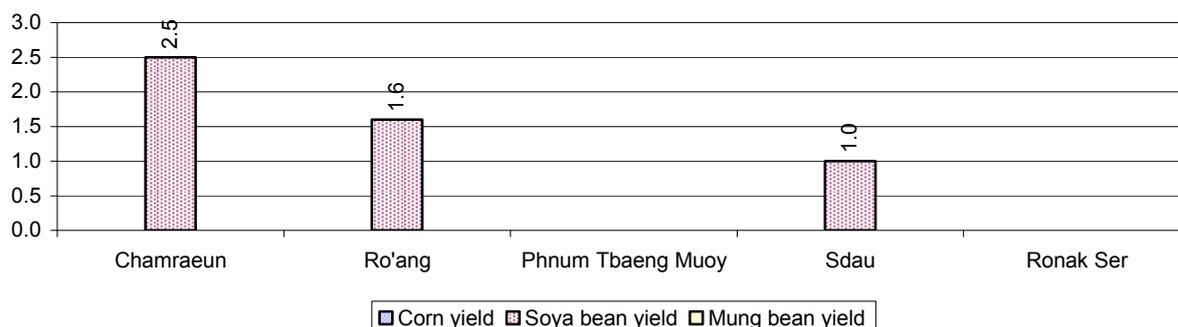
This table shows how much paddy (harvested rice) is produced in a year in a commune, in kgs per person.



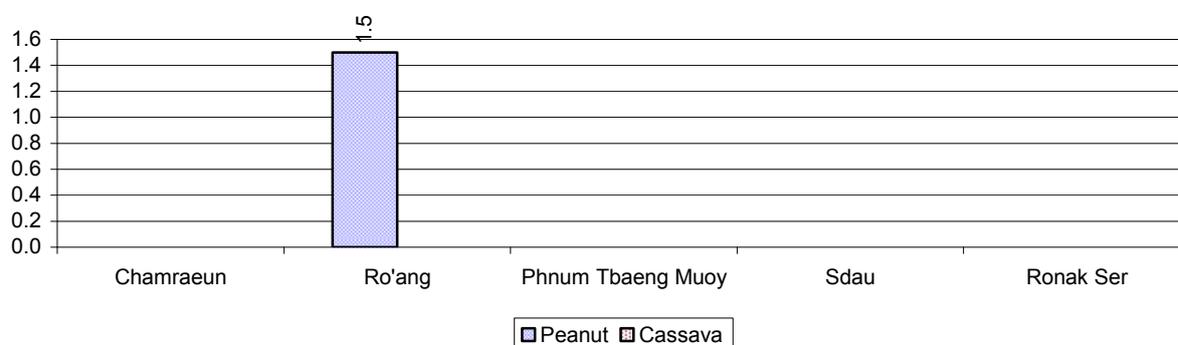
### 2.5.17 Production of other Crops, over 3 years

Crops	2006	2007	2008
Corn cultivation area	10 ha	20 ha	0 ha
Estimated corn yield	3.0 tonne(s)/ha	2.0 tonne(s)/ha	- tonne(s)/ha
Estimated corn production	30 tonne(s)	40 tonne(s)	- tonne(s)
Soya bean cultivation area	615 ha	842 ha	525 ha
Estimated Soya bean yield	1.8 tonne(s)/ha	1.6 tonne(s)/ha	1.7 tonne(s)/ha
Estimated Soya bean production	1,122 tonne(s)	1,368 tonne(s)	893 tonne(s)
Mungbean cultivation area	5 ha	90 ha	0 ha
Estimated Mungbean yield	1.5 tonne(s)/ha	1.3 tonne(s)/ha	- tonne(s)/ha
Estimated Mungbean production	8 tonne(s)	113 tonne(s)	- tonne(s)
Peanut cultivation area	451 ha	410 ha	351 ha
Estimated Peanut yield	1.2 tonne(s)/ha	1.8 tonne(s)/ha	1.5 tonne(s)/ha
Estimated Peanut production	526 tonne(s)	738 tonne(s)	527 tonne(s)
Cassava cultivation area	0 ha	5 ha	0 ha
Estimated Cassava yield	- tonne(s)/ha	2.0 tonne(s)/ha	- tonne(s)/ha
Estimated Cassava production	- tonne(s)	10 tonne(s)	- tonne(s)
Sweet potatoes cultivation area	0 ha	0 ha	0 ha
Estimated Sweet potatoes yield	- tonne(s)/ha	- tonne(s)/ha	- tonne(s)/ha
Estimated Sweet potatoes production	- tonne(s)	- tonne(s)	- tonne(s)
Sesame cultivation area	250 ha	163 ha	125 ha
Estimated Sesame yield	1.7 tonne(s)/ha	1.1 tonne(s)/ha	0.9 tonne(s)/ha
Estimated Sesame production	425 tonne(s)	174 tonne(s)	106 tonne(s)

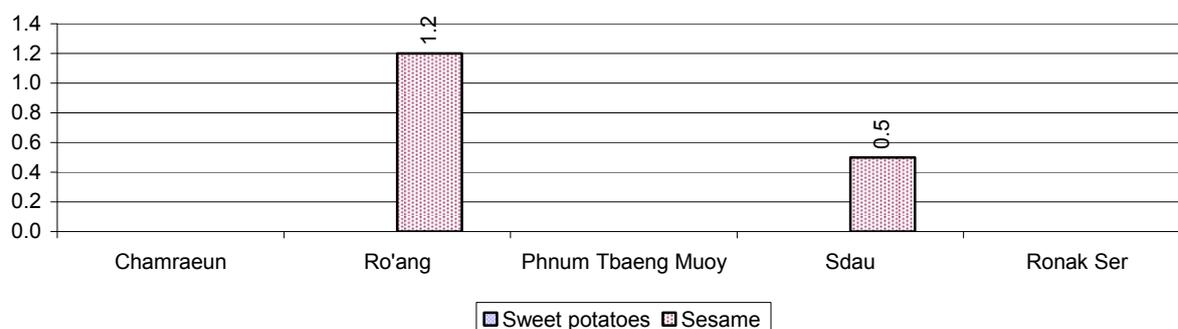
### 2.5.18 Yields of Corn, Soya beans and Mungbeans in tonne(s)/ha, by Commune, in 2008



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



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



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

Description	2006	2007	2008	
	%	%	%	Number
Families, who own less than 1ha of Chamkar land	0%	44%	-%	0 families
Families, with no Chamkar land	0%	22%	-%	0 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

There were no Farmers owning less than 1 ha or no Chamkar land in this District in 2008

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

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

Description	2006	2007	2008	
	%	%	%	Number
Families raising cattle/buffalo	89%	90%	89%	3,124 families
Families raising cattle/buffalo as labor forces	84%	88%	87%	3,075 families

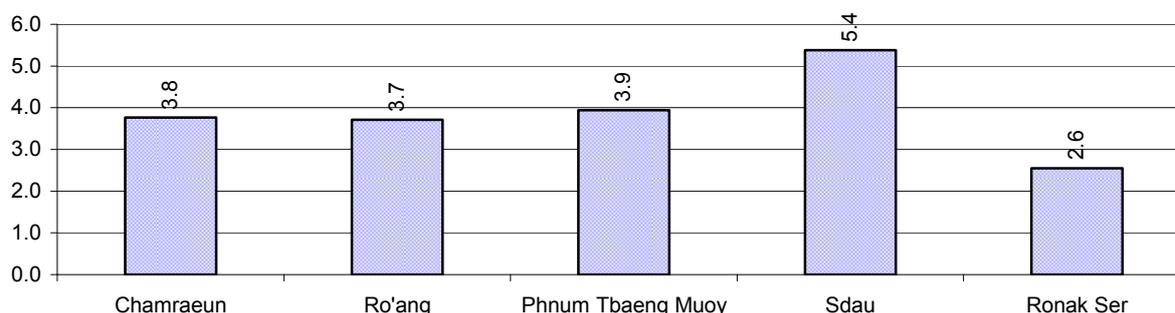
**Note:** Calculated against the total number of families.

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

Description	2006	2007	2008
Total number of cattle/buffalo	11,261 head(s)	10,247 head(s)	11,752 head(s)
Average cattle/buffalo per families	3.8 head(s)/families	3.3 head(s)/families	4 head(s)/families

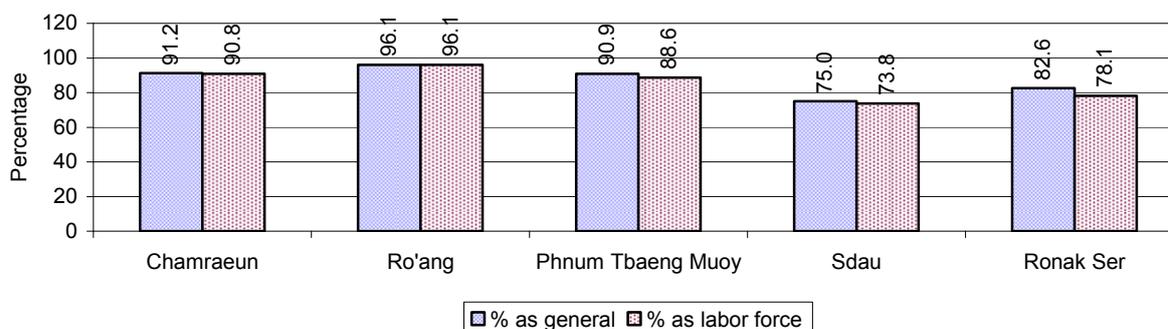
**Note:** Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

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



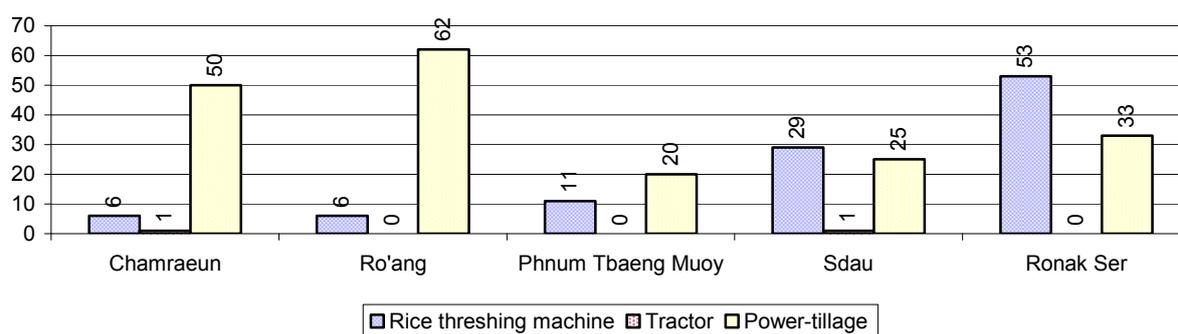
**Note:** Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

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



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

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

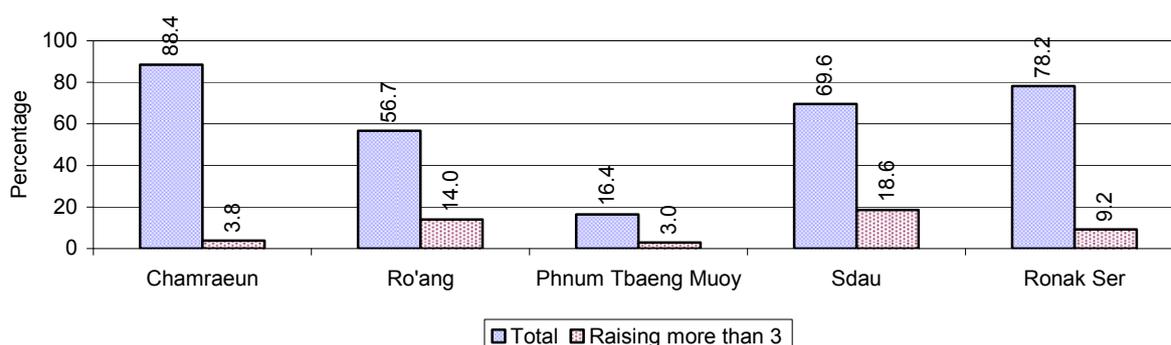


### 2.5.28 Livestock-producing Households over 3 years

Description	2006	2007	2008	
	%	%	%	Number
Total number of families raising pigs	68%	59%	67%	2,357 families
number of families raising more than 3 pigs	11%	8%	9%	331 families
Total number of families raising chickens	86%	86%	89%	3,131 families
number of families raising more than 3 chickens	55%	50%	55%	1,923 families
Total number of families raising ducks	19%	11%	13%	473 families
number of families raising more than 5 ducks	6%	3%	7%	231 families
Total number of families raising goats or sheep	0%	0%	0%	1 families
Total number of families raising horses	0%	0%	0%	0 families

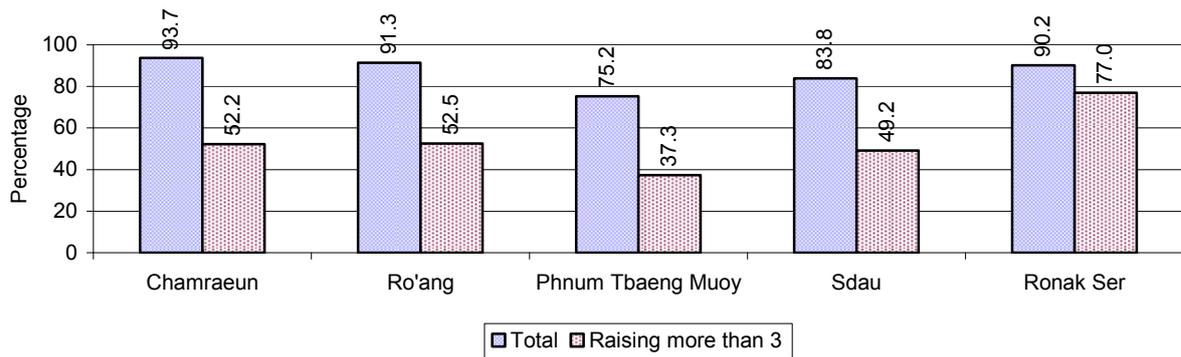
**Note:** Calculated against the total number of families

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



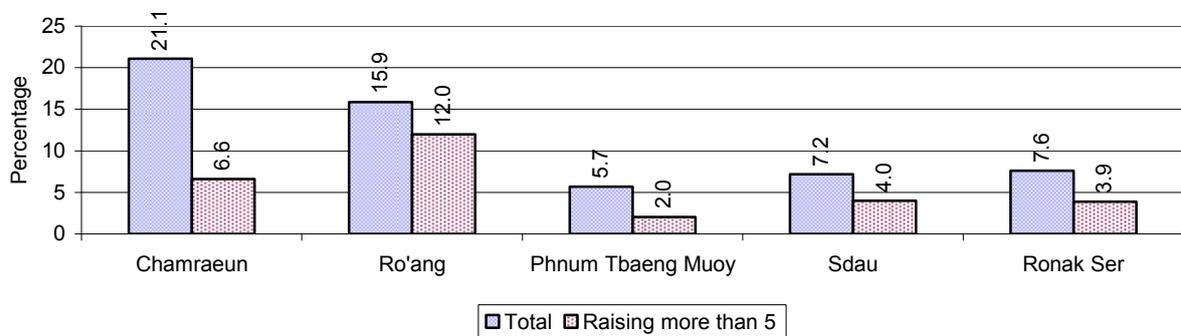
**Note:** Calculated against the total number of families in the commune

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



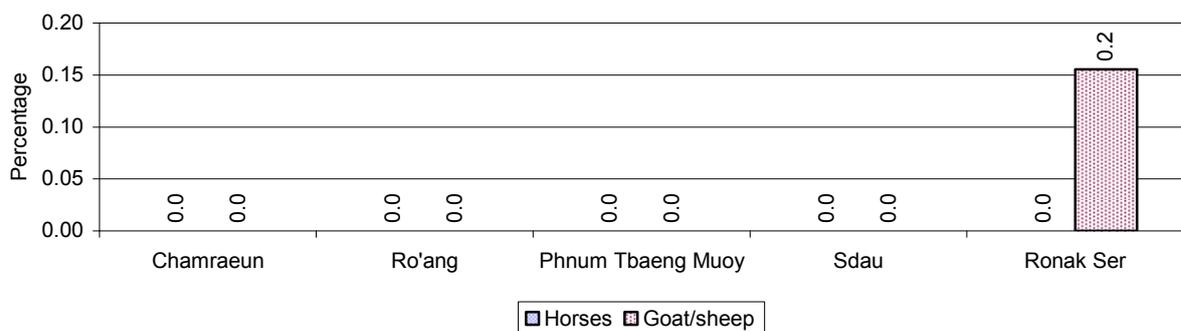
*Note: Calculated against the total number of families in the commune*

### 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)	0 farm(s)	0 farm(s)
Number of goat/sheep farms	0 farm(s)	0 farm(s)	0 farm(s)
Number of chicken farms	0 farm(s)	0 farm(s)	0 farm(s)
Number of duck farms	0 farm(s)	2 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	8 families	2 families	0 families
% families raising fish	0%	0%	0%
Number families raising fish in pond	8 families	2 families	0 families
% families raising fish in pond	0%	0 %	0%
Number fish pond	8 pond(s)	2 pond(s)	0 pond(s)
No. of ponds per family	1.0 pond/families	1.0 pond/families	- pond/families
Number of families raising fish in cage	0 families	0 families	0 families
%families raising fish in cage	0 %	0 %	0%
Number of fish cage	0 cage(s)	0 cage(s)	0 cage(s)
No. of fish cage per family	- cage /families	- cage /families	- cage /families

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

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

There were no families raising fish in this District in 2008

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

**2.5.38 Shrimp and Prawn Farming over 3 years**

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

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

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

There were none of these in this District in 2008

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

There were none of these in this District in 2008

### 3 Social Aspects

#### 3.1 Education

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

Description	2006	2007	2008
Number of community kindergarten schools	0 school(s)	0 school(s)	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
<b>State and private kindergarten</b>			
Number of state and private kindergarten schools	1 school(s)	1 school(s)	1 school(s)
Number of state and private kindergarten class rooms	2 room(s)	0 room(s)	3 room(s)
Number of state and private kindergarten classes	2 class(es)	2 class(es)	4 class(es)
Number of state and private kindergarten teachers	3 person(s)	4 person(s)	4 person(s)
Number of women state and private kindergarten teachers	3 women	4 women	3 women

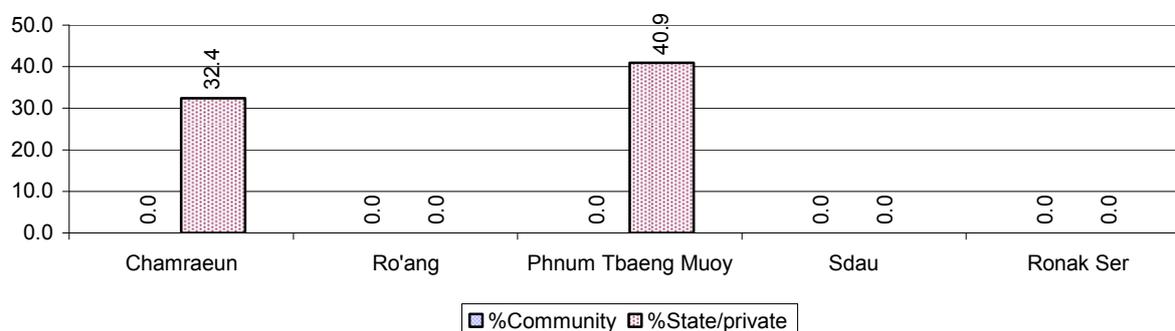
##### 3.1.2 Percentage enrolment at Kindergarten level over 3 years

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

Description	2006 %	2007 %	2008	
			%	Number
Total percentage of children, 3-5 yrs, go to kindergarten	12%	5%	13%	186 person(s)
<b>Community kindergarten</b>				
Percentage of children, 3-5 yrs, go community kindergarten	0%	3%	0%	0 person(s)
<b>State/private kindergarten</b>				
Percentage children, 3-5 yrs, go state/private kindergarten	12%	3%	13%	186 person(s)

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

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



### 3.1.4 Basic Education over 3 years

#### Primary School

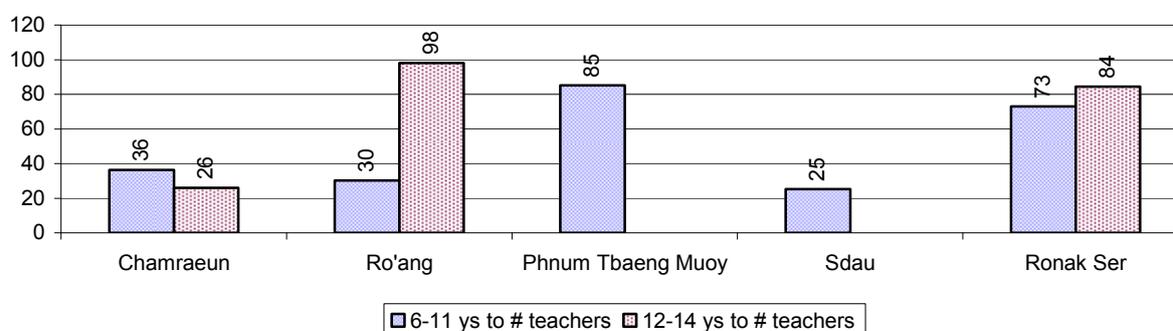
Description	2006	2007	2008
Number of primary schools	20 school(s)	23 school(s)	23 school(s)
Number of primary school rooms	61 room(s)	67 room(s)	72 room(s)
Number of primary classes	106 class(es)	108 class(es)	117 class(es)
Number of primary teachers	67 person(s)	65 person(s)	73 person(s)
<hr/>			
Ratio of children 6-11 yrs to school	137	117	123
Ratio of children 6-11 yrs to school room	45	40	39
Ratio of children 6-11 yrs to class	26	25	24
Ratio of children 6-11 yrs to teacher	41	41	39

*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.*

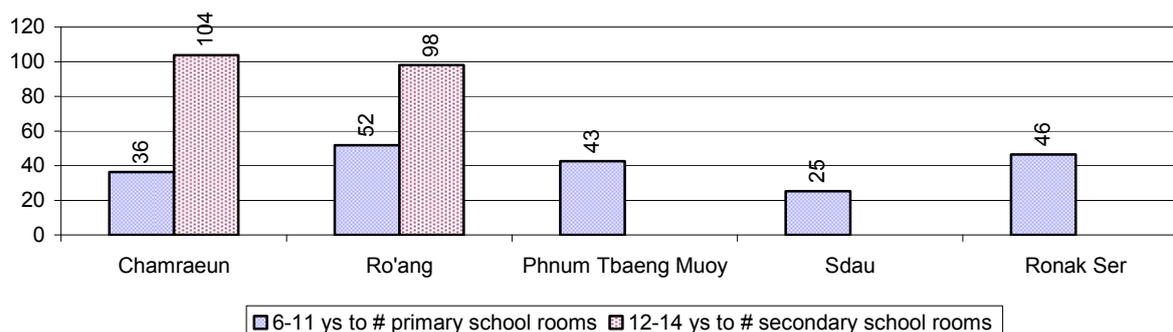
#### Lower Secondary School

Description	2006	2007	2008
Number of lower secondary schools	3 school(s)	2 school(s)	2 school(s)
Number of lower secondary school rooms	8 room(s)	10 room(s)	8 room(s)
Number of lower secondary classes	10 class(es)	5 class(es)	9 class(es)
Number of lower secondary teachers	13 person(s)	17 person(s)	23 person(s)
<hr/>			
Ratio children 12-14 yrs to school	496	722	765
Ratio of children 12-14 yrs to school room	186	144	191
Ratio of children 12-14 yrs to class	149	289	170
Ratio of children 12-14 yrs to teacher	114	85	66

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



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



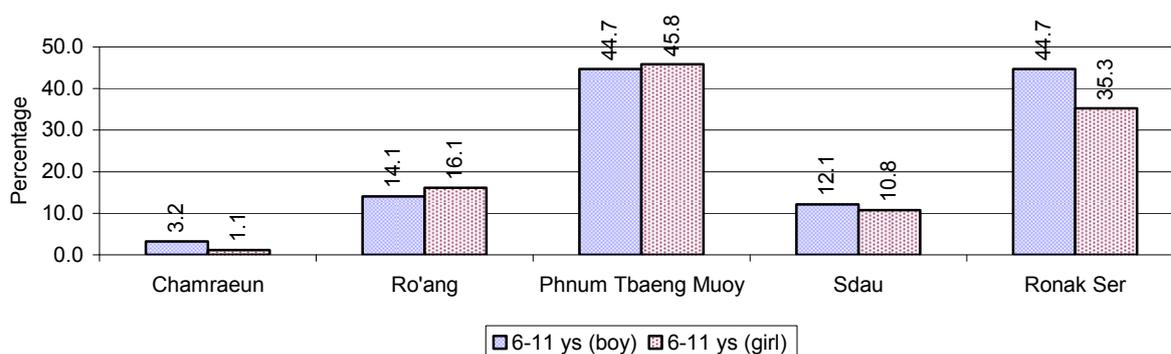
### 3.1.7 Enrolment status at Primary Level over 3 years

Description	2006 %	2007 %	2008	
			%	Number
Total children aged 6-11 years old	16%	16%	16%	2,819 person(s)
Total children aged 6-11 who are in school	74%	75%	80%	2,249 person(s)
Total children aged 6-11 who are not in school	26%	25%	20%	570 person(s)
<hr/>				
Total girls aged 6-11 years old	16%	16%	15%	1,328 person(s)
Total girls aged 6-11 who are in school	71%	76%	82%	1,087 person(s)
Total girls aged 6-11 who are not in school	29%	24%	18%	241 person(s)
<hr/>				
Total boys aged 6-11 years old	16%	16%	16%	1,491 person(s)
Total boys aged 6-11 who are in school	76%	75%	78%	1,162 person(s)
Total boys aged 6-11 who are not in school	24%	25%	22%	329 person(s)

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

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

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



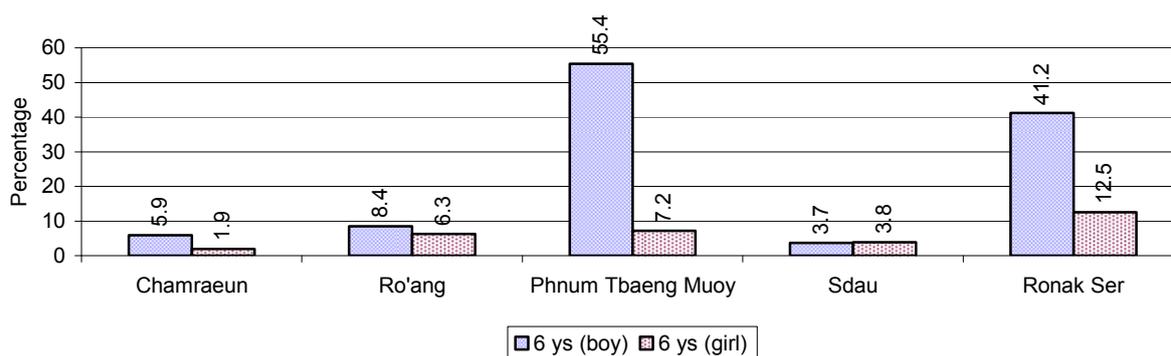
**Note:** calculated on the basis of the total number of children within 6-11 year age group in the commune.

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

Description	2006 %	2007 %	2008	
			%	Number
Total % and number of children aged 6 years old	4%	4%	4%	676 person(s)
Total % of children aged 6 years old in school	64%	73%	80%	543 person(s)
Total % of children aged 6 years old not in school	36%	27%	20%	133 person(s)

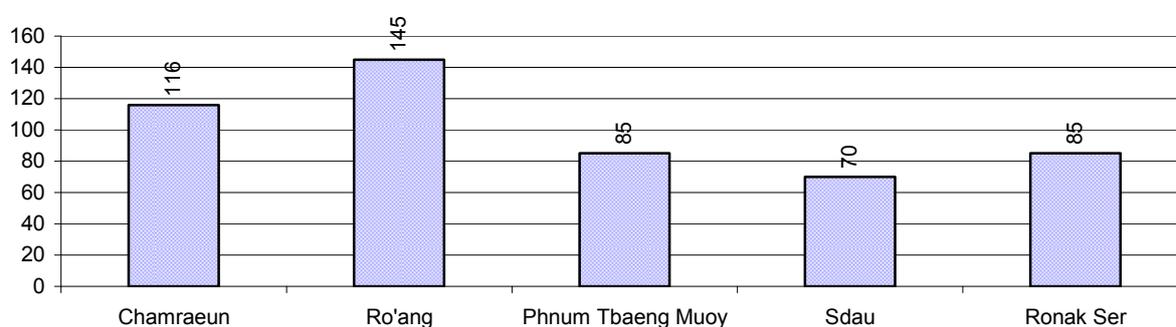
**Note:** First row calculated as a percentage of total population. Second and third row calculated as a percentage of the total number of 6 year olds.

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



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

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

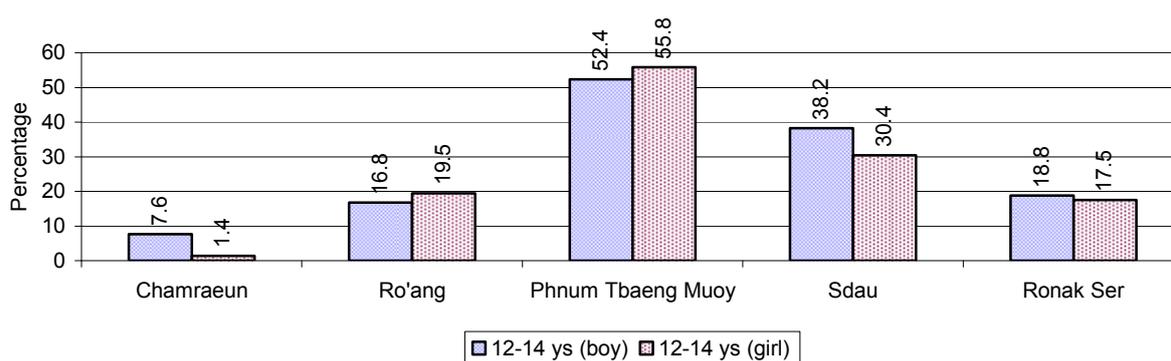


### 3.1.12 Enrolment at Lower Secondary Level over 3 years

Description	2006 %	2007 %	2008	
			%	Number
Total <b>children</b> aged 12-14 years old	9%	9%	8%	1,529 person(s)
Children aged 12-14 years old in school	76%	76%	77%	1,180 person(s)
Children aged 12-14 years old not in school	24%	24%	23%	349 person(s)
<b>Total girls</b> aged 12-14 years old				
Total <b>girls</b> aged 12-14 years old	9%	9%	8%	711 person(s)
Girls aged 12-14 years old in school	77%	76%	81%	573 person(s)
Girls aged 12-14 years old not in school	23%	24%	19%	138 person(s)
<b>Total boys</b> aged 12-14 years old				
Total <b>boys</b> aged 12-14 years old	9%	9%	9%	818 person(s)
Boys aged 12-14 years old in school	75%	76%	74%	607 person(s)
Boys aged 12-14 years old not in school	25%	24%	26%	211 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*

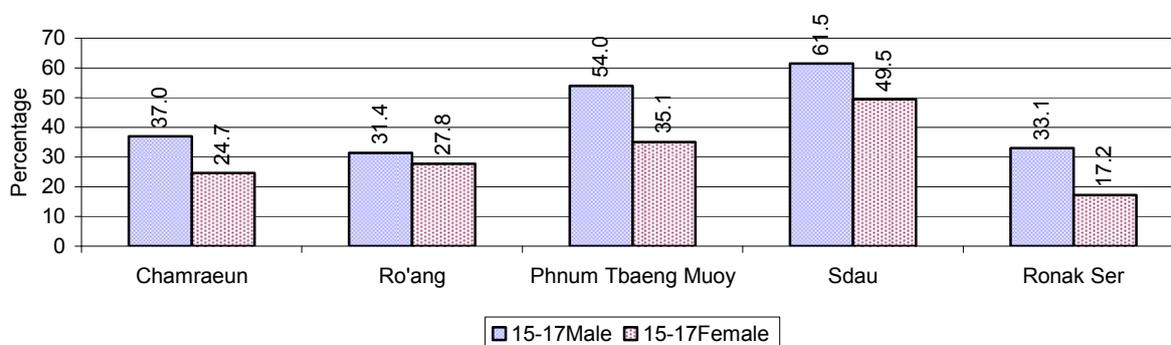
### 3.1.14 Upper Secondary Schools over 3 years

Description	2006	2007	2008
Number of upper secondary schools	0 school(s)	0 school(s)	1 school(s)
Number of upper secondary school rooms	0 room(s)	0 room(s)	5 room(s)
Number of upper secondary classes	0 class(es)	0 class(es)	2 class(es)
Number of upper secondary teachers	0 person(s)	1 person(s)	3 person(s)
Ratio of 15-17 yr olds to number of school	N/A	N/A	1,478
Ratio of 15-17 yr olds to number of school room	N/A	N/A	296
Ratio of 15-17 yr olds to number of classes	N/A	N/A	739
Ratio of 15-17 yr olds to number of teacher	N/A	1,383	493

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

Description	2006	2007	2008
Number of teenage, 15-17 years old	1,344 person(s)	1,383 person(s)	1,478 person(s)
Number of teenage, 15-17 years old, who are not studying	511 person(s)	425 person(s)	522 person(s)
Percentage of teenage, 15-17 years old not studying	38%	31%	35%

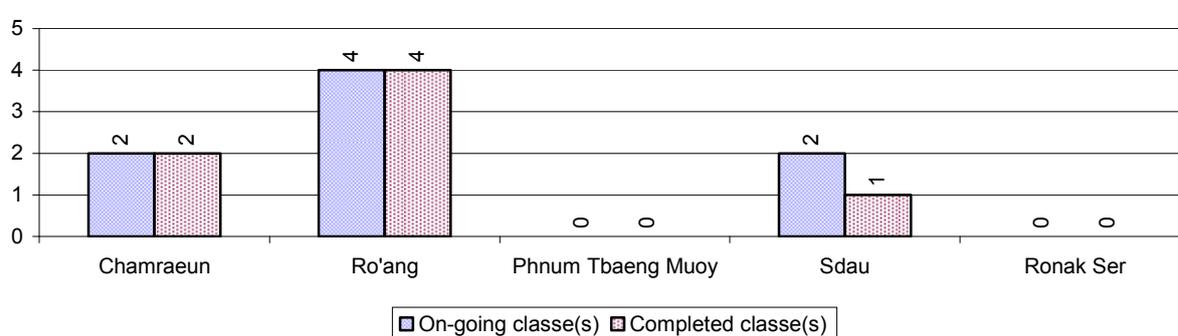
### 3.1.16 Percentage of 15-17 year old Teenagers not at School, by Commune, in 2008



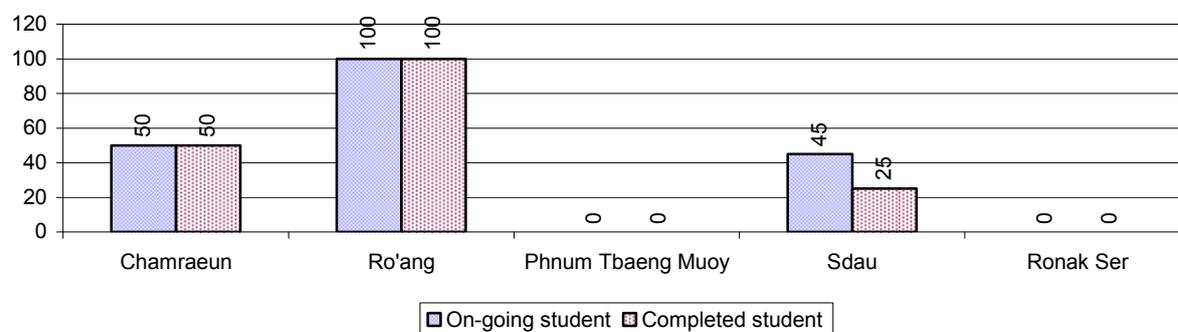
### 3.1.17 Literacy Classes as of 2008

Literacy classes	Organized by:		Other Program(s)	Total
	PDoEYS	NGOs		
Number of On-going literacy classes	7 class(es)	0 class(es)	1 class(es)	8 class(e(s)
Number of literacy students in on-going classes	170 person(s)	0 person(s)	25 person(s)	195 person(s)
Completed literacy class(es)	7 classes	0 classes	0 classes	7 classes
Number of literacy students that have completed literacy classes	175 person(s)	0 person(s)	0 person(s)	175 person(s)
Number of students that passed	147 person(s)	0 person(s)	0 person(s)	147 person(s)

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



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

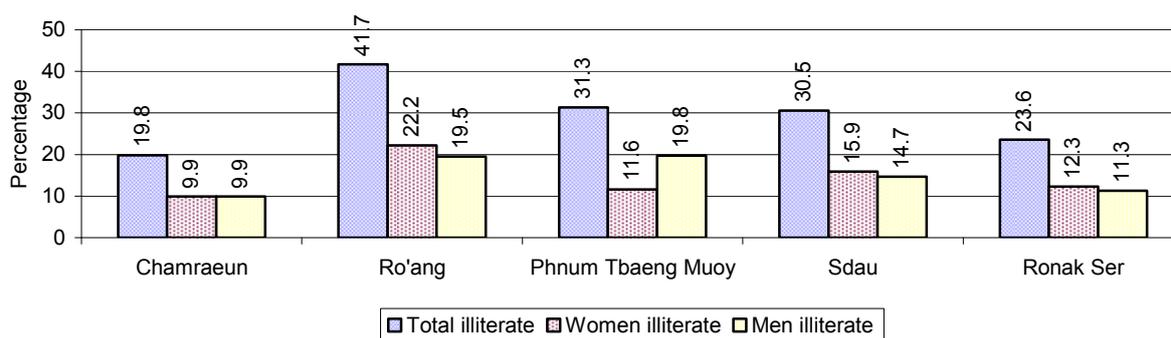


### 3.1.20 Percentage of illiterate People between 15-60, over 3 years

Illiteracy Status	2006 %	2007 %	2008	
			%	Number
Illiterate people, 15-60 years old	27%	31%	29%	3,094 person(s)
Illiterate females, 15-60 years old	14%	16%	15%	1,530 person(s)
Illiterate people, 15-17 years old	16%	19%	22%	331 person(s)
Illiterate females, 15-17 years old	8%	9%	9%	131 person(s)
Illiterate people, 18-24 years old	23%	35%	33%	816 person(s)
Illiterate females, 18-24 years old	11%	16%	17%	424 person(s)
Illiterate people, 25-60 years old	30%	33%	30%	1,947 person(s)
Illiterate females, 25-60 years old	17%	18%	15%	975 person(s)

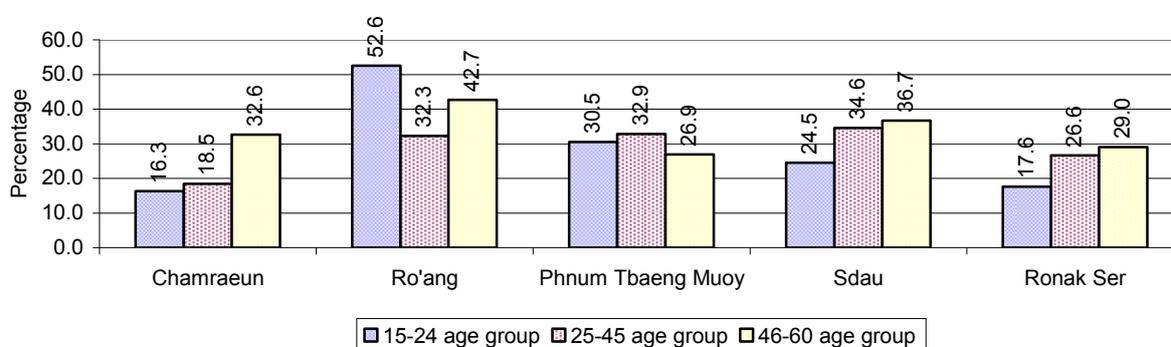
**Note:** Percentage is calculated on the basis of number of people in age each group.

### 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

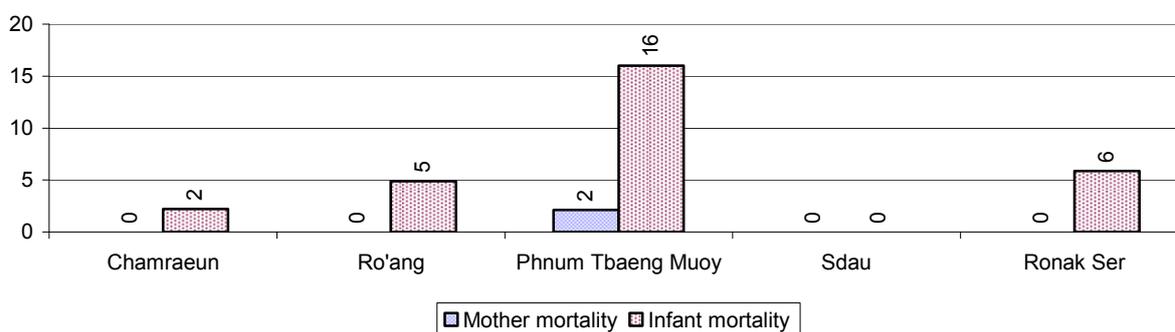
### 3.2.1 Health Situation of Women and Children, over 3 years

Description	2006	2007	2008
Number families with a birth during the year	324 families	268 families	328 families
Number of women who had their baby delivered by a TBA	301 person(s)	244 person(s)	240 person(s)
Percentage of women who had their baby delivered by a TBA	93 %	91 %	73 %
Number of women who had their baby delivered by a midwife	23 person(s)	24 person(s)	88 person(s)
Percentage of women had their baby delivered by a midwife	7 %	9 %	27 %
Number of mothers who died within 1 month of giving birth	5 person(s)	5 person(s)	4 person(s)
Mothers who died within 1 month of giving birth per 100,000 families having a delivery	1,543	1,866	1,220
Number of infants born during the year	292 person(s)	271 person(s)	317 person(s)
Number of Infants who died within 1 month	32 person(s)	9 person(s)	13 person(s)
Infants mortality within 1 month per 1,000 births	110	33	41

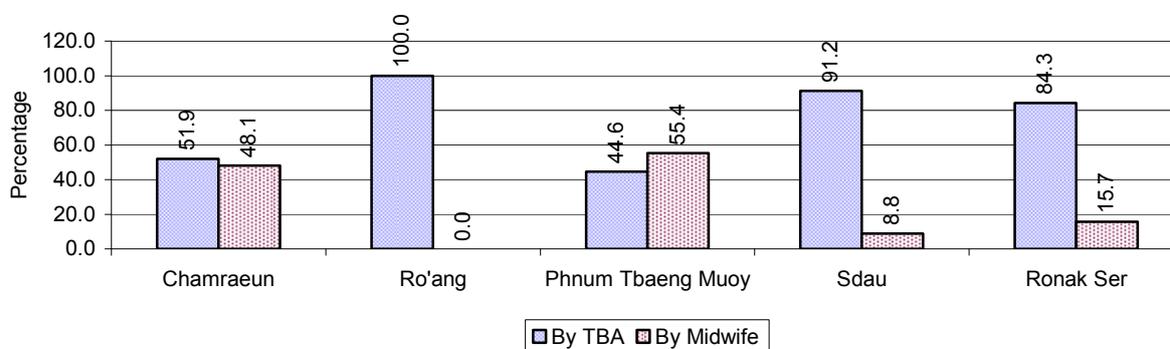
Description	2006	2007	2008
Number of children who died below the age of 5.	26 person(s)	9 person(s)	25 person(s)
Number of infants, aged 9-12 months, born during the year	187 person(s)	142 person(s)	216 person(s)
Nr. infants, aged 9-12 months, not receiving full immunization	4 person(s)	12 person(s)	31 person(s)
% of 9-12 months infants, not receiving full immunization	2 %	8 %	14 %

**Note:** TBA = Traditional Birth Attendant

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

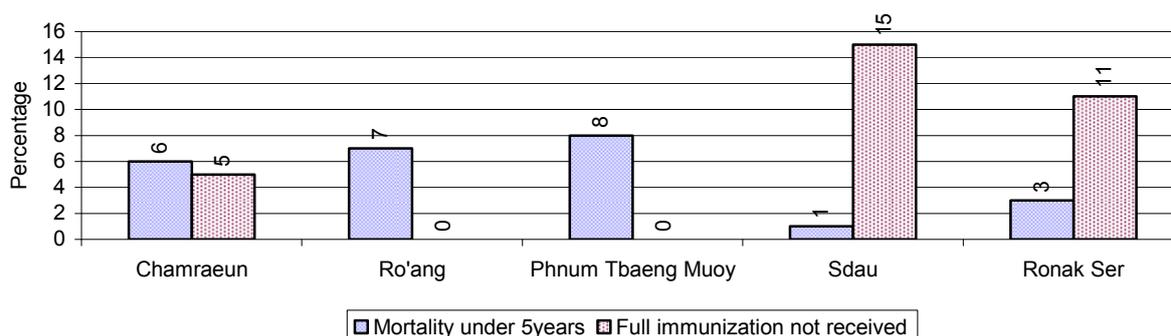


### 3.2.3 Percentage of Women delivering with a TBA or Midwife, by Commune



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

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



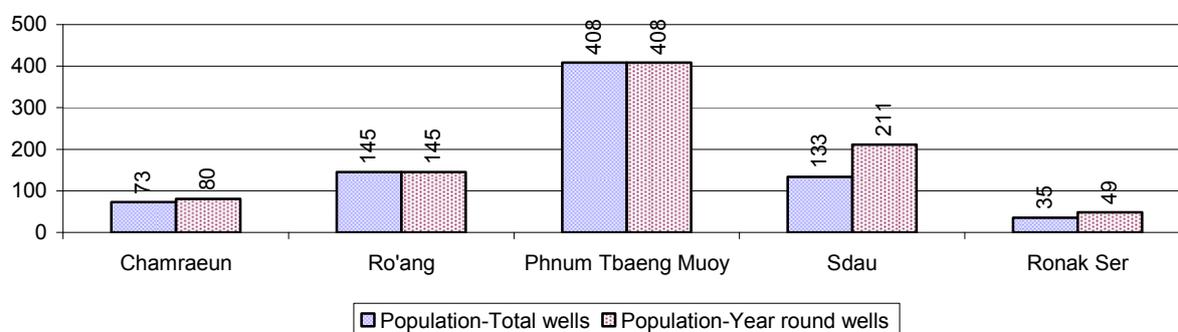
**Note:** Mortality rate calculated as a percentage of the total 5 year old population. Lack of immunization received calculated as a percentage of the total number 9-12 months olds there are

## 3.3 Water and Sanitation

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

Type of wells	Number of wells by year		
	2006	2007	2008
<i>Total number of pumped or mixed wells</i>	107	157	162
Year-round usable pumped or mixed wells	90	124	138
Dry season unusable pump or mixed wells	17	33	24
Pump or mixed wells needing repair/rehabilitation	20	32	36
<i>Total number of ring wells</i>	22	39	51
Year-round usable ring wells	11	30	38
Dry season unusable ring wells	11	9	13
Ring wells needing repair/rehabilitation	8	3	24
<i>Total number of unprotected dug wells</i>	23	14	21
Year-round usable unprotected dug wells	16	7	2
Dry season unusable unprotected dug wells	7	7	19

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

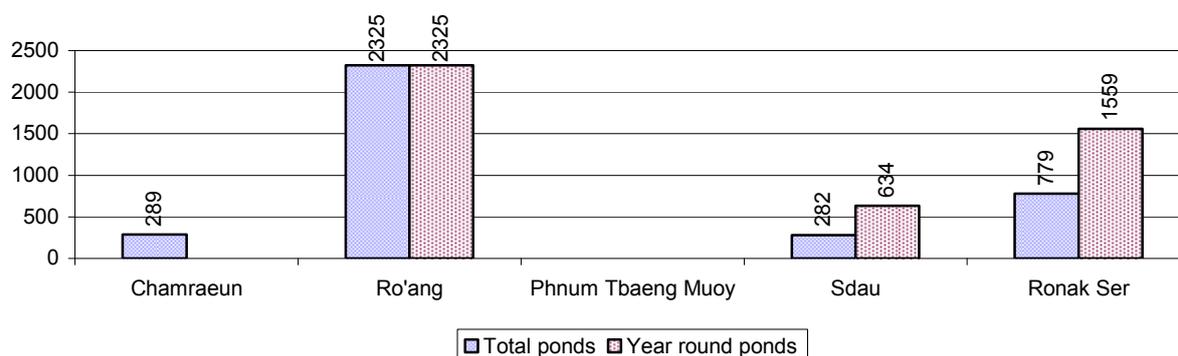


**Note:** Year-round wells excluding unprotected wells

### 3.3.3 Potable Ponds over 3 years

Type of Pond	2006	2007	2008
<i>Total number of normal-type ponds</i>	39 pond	37 pond	32 pond
Year-round usable normal-type ponds	7 pond	3 pond	8 pond
Dry season unusable normal-type ponds	32 pond	34 pond	24 pond
Normal-type ponds needing repair/rehabilitation	28 pond	12 pond	6 pond
<i>Total number of filter ponds</i>	1 pond	1 pond	0 pond
Year-round usable filter ponds	0 pond	1 pond	0 pond
Filter ponds, dry season unusable	1 pond	0 pond	0 pond
Filter ponds needing repair/rehabilitate	1 pond	0 pond	0 pond

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



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

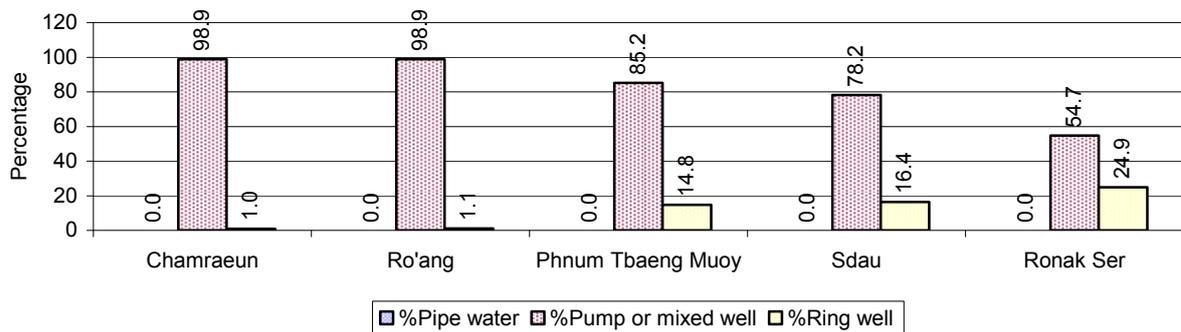
There were no filter ponds in this District in 2008

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

Water sources	2006	2007	2008	
	%	%	%	Number
Families using water from purification system	0%	0 %	0 %	0 families
Families using water from pump, mixed wells	88%	85 %	86 %	3,041 families
Families using water from ring wells and open dug wells	6%	6 %	9 %	327 families
Families using water from pond	2%	2 %	3 %	114 families
Families using water from rain water storage	0%	0 %	0 %	0 families
Families using water from rivers, lakes, natural ponds and reservoirs	4%	7 %	1 %	46 families

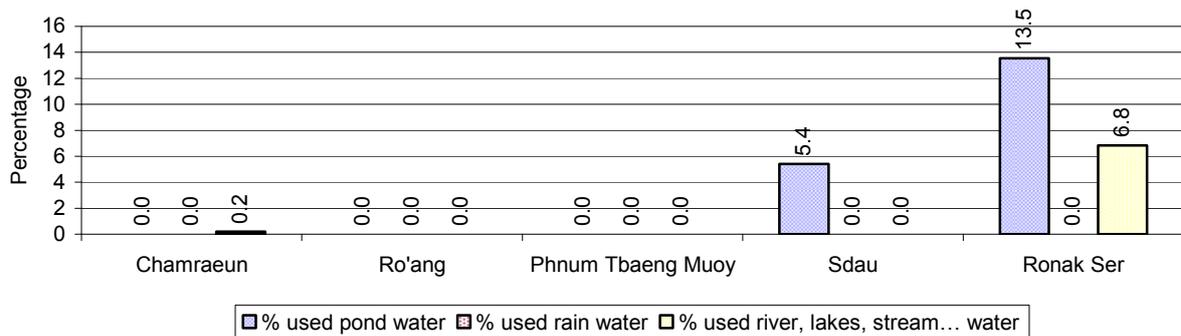
**Note:** Calculated as a percentage of the total number of families.

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



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

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



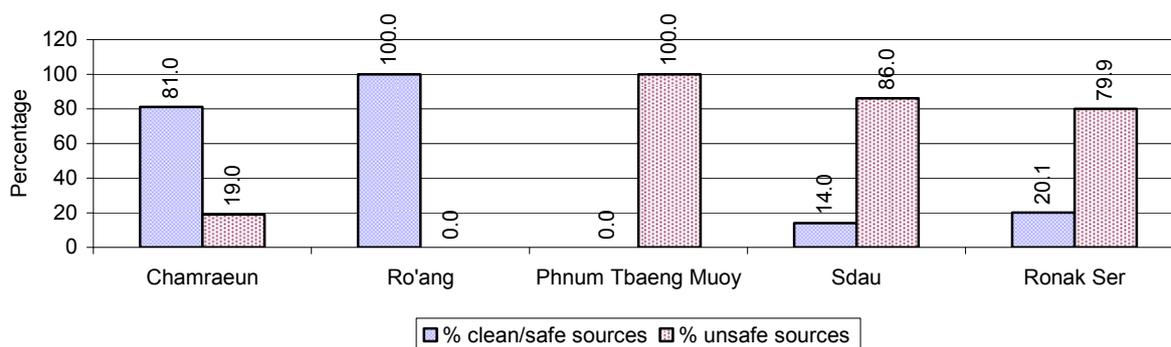
**Note:** Calculated as a percentage of the total number of families in each commune

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

Percentage Families that get drinking water from:	2006	2007	2008	
	%	%	%	Number
from clean/safe sources	78 %	0 %	55 %	1,946 families
from unsafe sources	22 %	100 %	45 %	1,582 families

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

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



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

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

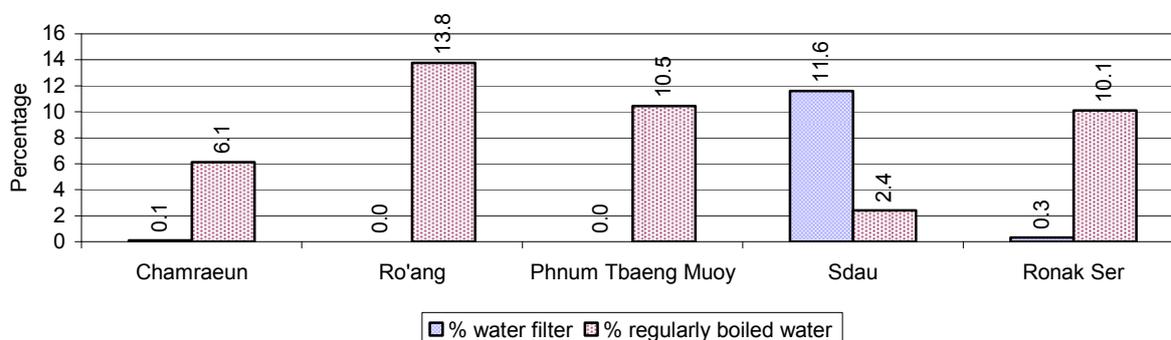
This table shows the different ways families make water safe for drinking.

Families, who:	2006	2007	2008	
	%	%	%	Number
Filter water for drinking	0%	1%	2 %	61 families
Boil water for drinking	13%	11%	9 %	311 families

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

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

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



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

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

Families access to water	2006	2007	2008	
	%	%	%	Number
Families with water at home or in less than 150m	66%	28%	27 %	954 families
Families with water 150m or more away from home	34%	25%	21 %	729 families

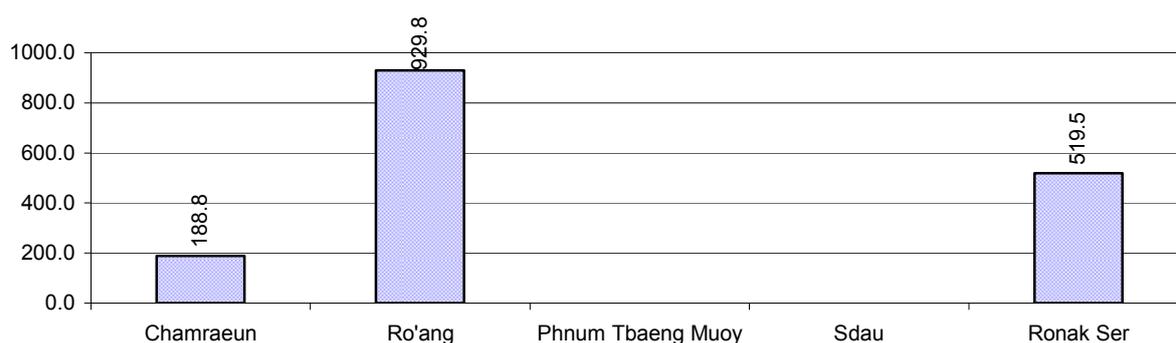
Note: Calculated as a percentage of the total number of families

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

Description	2006	2007	2008	
	Ratio	Ratio	Ratio	Number
Ratio of people to latrines	1,284.2	875.6	488.3	37.0

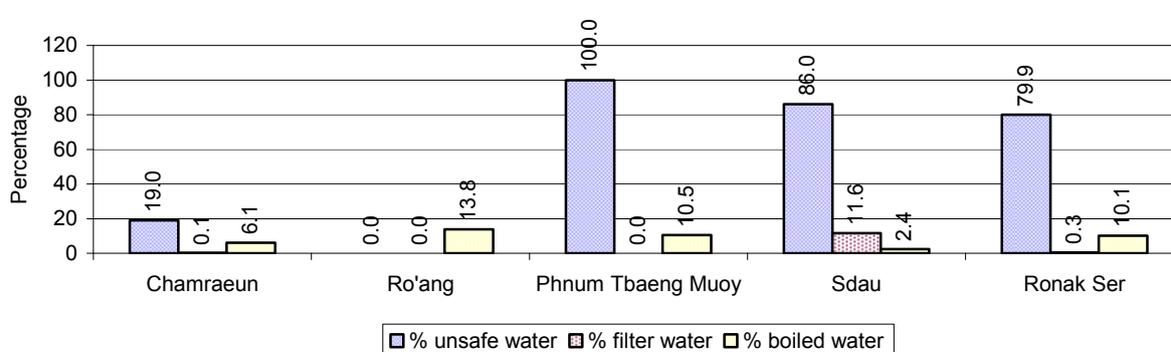
Note: Ratio calculated by dividing the number of houses with latrines by the total population

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



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

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



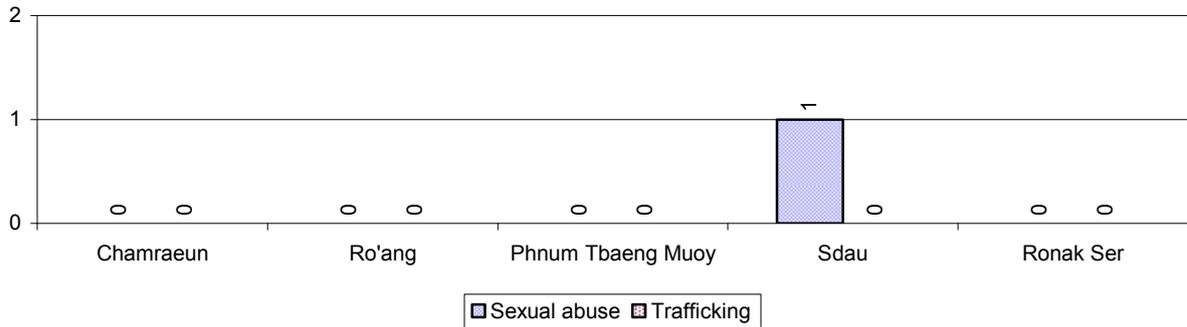
**Note:** Calculated as a percentage of the total number of families in each commune.

## 3.4 Vulnerable groups

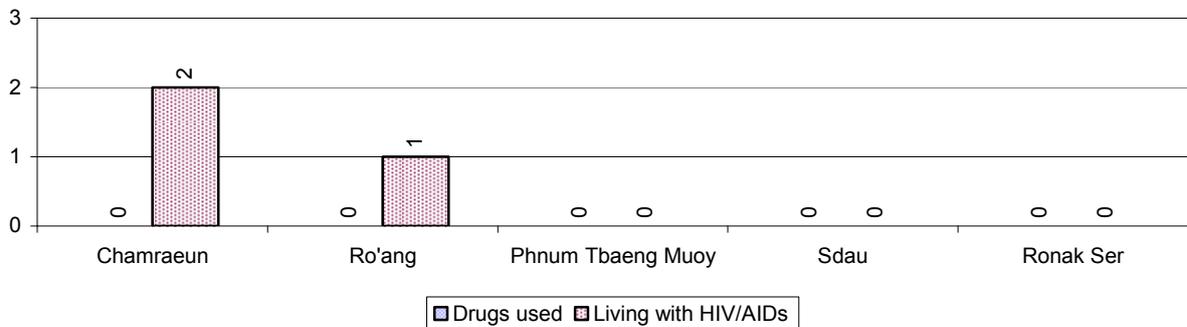
### 3.4.1 Vulnerable Groups in need of special Protection over 3 years

Vulnerable groups	2006	2007	2008
Victims of sexual abuse	6 person(s)	1 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	0 families	0 families	0 families
Families with family member(s) living with HIV/AIDS	3 families	3 families	3 families
Children under 18 yrs old whose parent died of AIDS	6 person(s)	9 person(s)	13 person(s)
Orphaned/abandoned children under 18 yrs old (all cases)	54 person(s)	49 person(s)	61 person(s)
Elderly persons without guardian	20 person(s)	9 person(s)	24 person(s)
Disabled people able to earn an income	3 person(s)	20 person(s)	24 person(s)
Disabled people unable to earn an income	34 person(s)	22 person(s)	15 person(s)
Disabled people under 18 yrs old	18 person(s)	15 person(s)	18 person(s)
Victims of natural disasters	181 families	16 families	156 families
Victims of land mines and unexploded weapons	1 person(s)	0 person(s)	2 person(s)

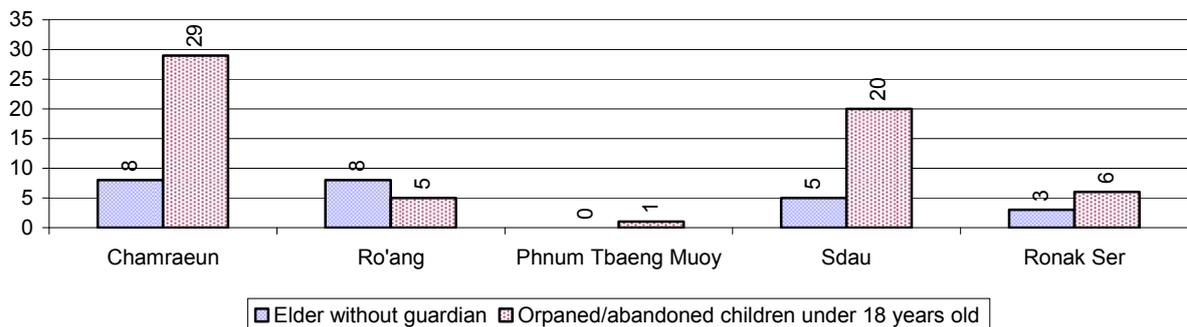
### 3.4.2 Registered Victims of sexual Abuse or Trafficking, by Commune, for 2008



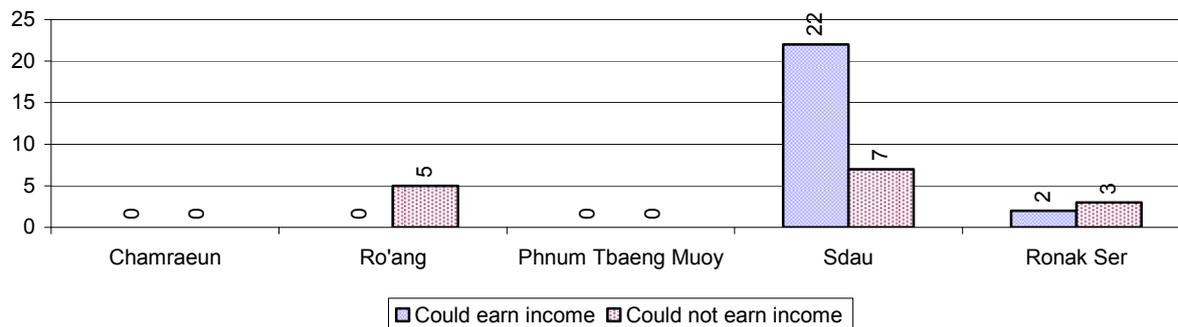
### 3.4.3 Registered Families with Member(s) using Drugs or living with HIV/AIDS, by Commune, for 2008



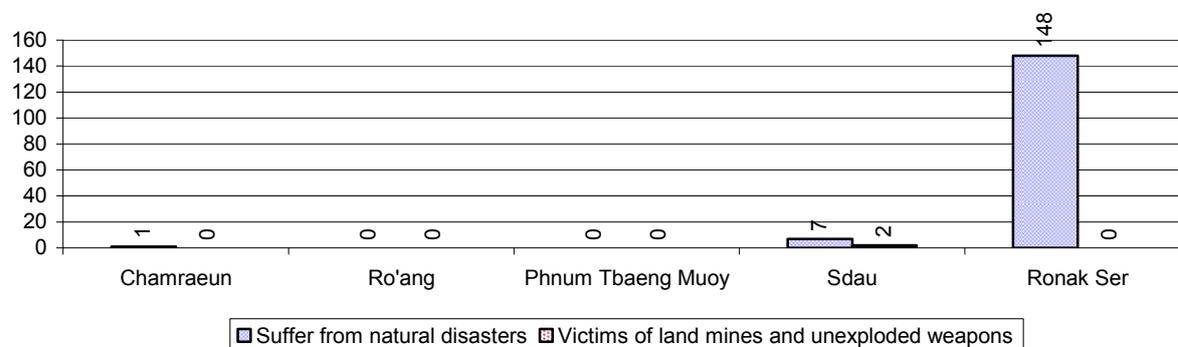
### 3.4.4 Elderly Persons without a Guardian and orphaned/abandoned Children under 18 years old, by Commune, for 2008



### 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

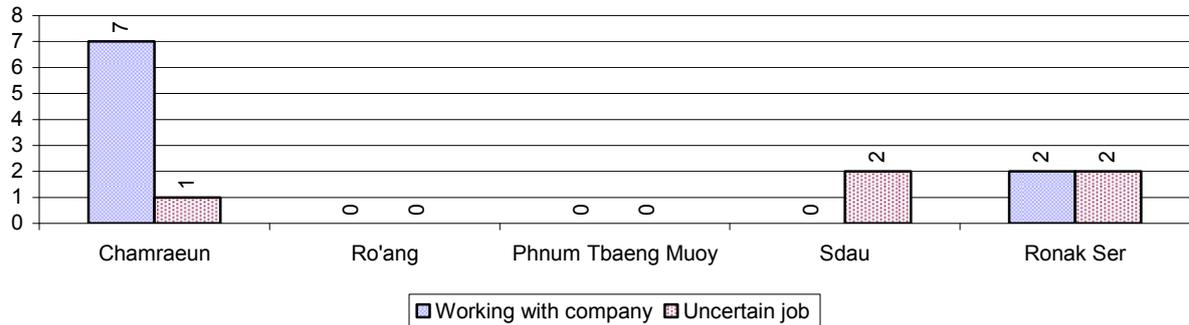
Description	2006	2007	2008
Number of families permanently in-migrated	families	42 families	15 families
Total number of people	61 person(s)	50 person(s)	53 person(s)
Total number of female	31 person(s)	26 person(s)	25 person(s)
Number of families permanently out-migrated	52 families	27 families	31 families
Total number of people	135 person(s)	97 person(s)	133 person(s)
Total number of female	79 person(s)	48 person(s)	66 person(s)
Number of families staying temporarily	18 families	13 families	20 families
Total number of people	53 person(s)	38 person(s)	37 person(s)
Total number of female	26 person(s)	22 person(s)	18 person(s)

### 3.5.2 Job Migration

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

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

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

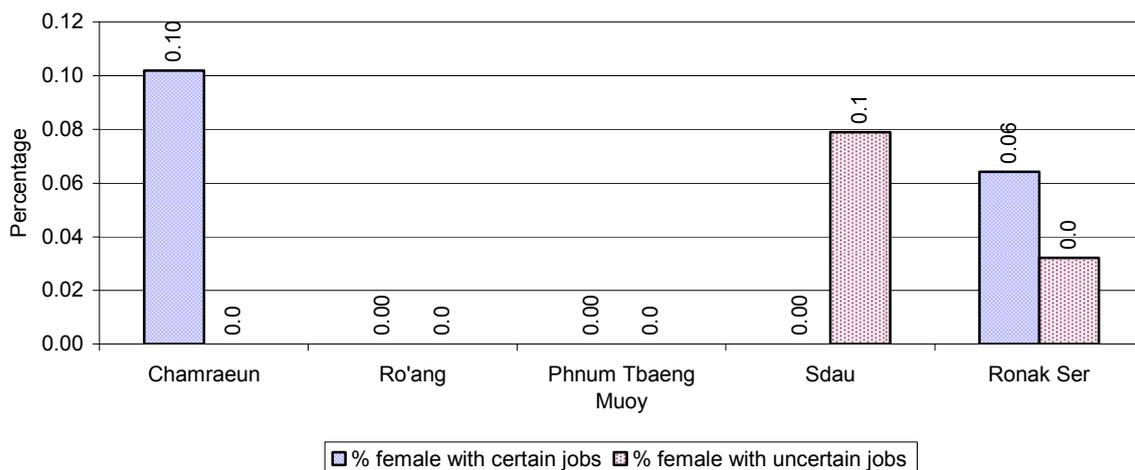


### 3.5.4 Female migration over 3 years

Description	2006 %	2007 %	2008	
			%	Number
Total number of migrants	0.1%	0.1%	0.1%	14 person(s)
Number of female migrants	0.0%	0.1%	0.1%	10 person(s)
Total number of migrants, who go to work with company/factory (with certain jobs)	0.0%	0.0%	0.0%	9 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	0.1%	0.1%	0.0%	5 person(s)
Number of female migrants with uncertain jobs	0.0%	0.0%	0.0%	3 person(s)

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

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



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

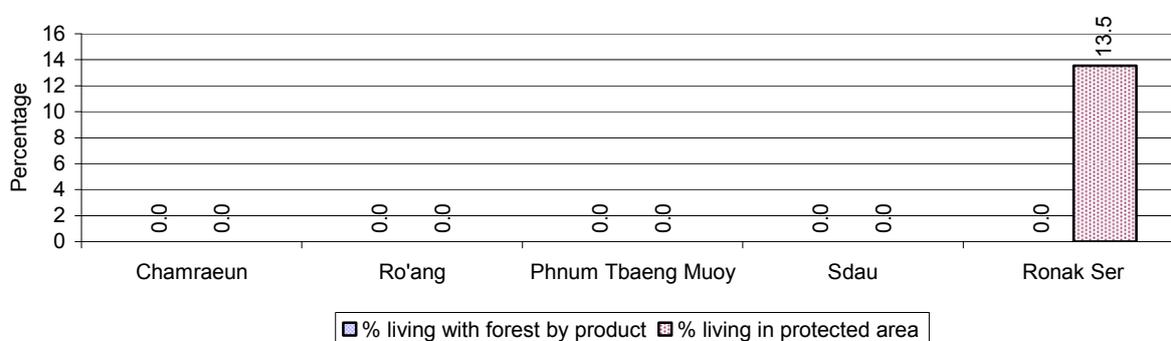
## 4 Natural Resources and Environment (NRE)

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

Description	2006 %	2007 %	2008	
			%	Number
Families living with forest by products	0 %	0 %	0 %	0 families
Families living in a protected area	6 %	6 %	2 %	87 families
Houses with access to garbage collection service	0 %	0 %	0 %	0 families
Families affected by environmental pollution	0 %	0 %	0 %	0 families
Families using chemical fertilizer	0 %	0 %	0 %	0 families
Families using chemical pesticide	0 %	0 %	0 %	0 families

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

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



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

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

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

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

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

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

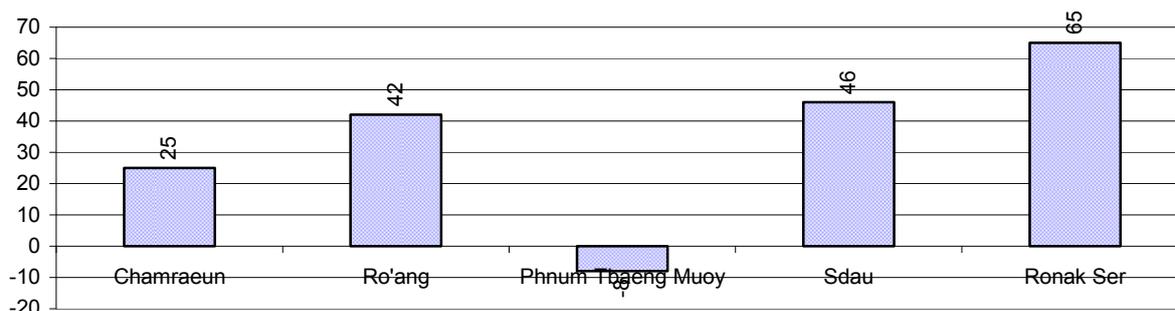
**Note:** Calculated as a percentage of the total number of families in each commune

## 5 Administration and Security

### 5.1 Birth Registration across 3 years

Description	2006	2007	2008
Number of infants to be registered	260 person(s)	262 person(s)	304 person(s)
Number of unregistered infants the year	86 person(s)	109 person(s)	170 person(s)
Percentage of infants unregistered	33 %	42 %	56 %

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

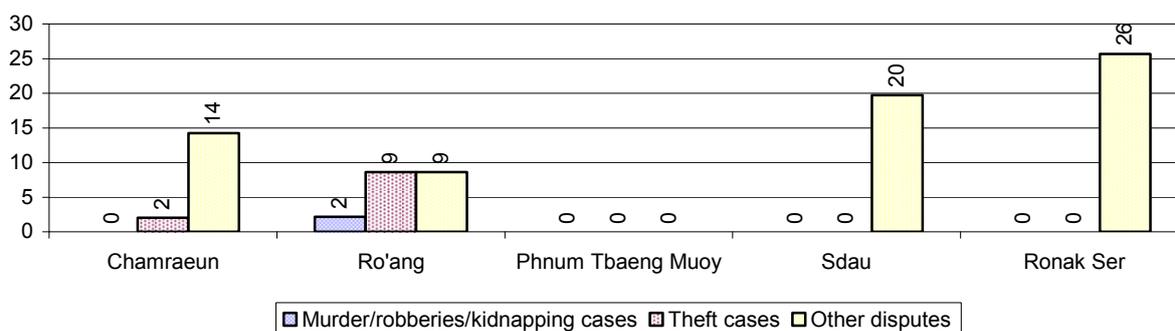


### 5.3 Registered criminal Cases over 3 years

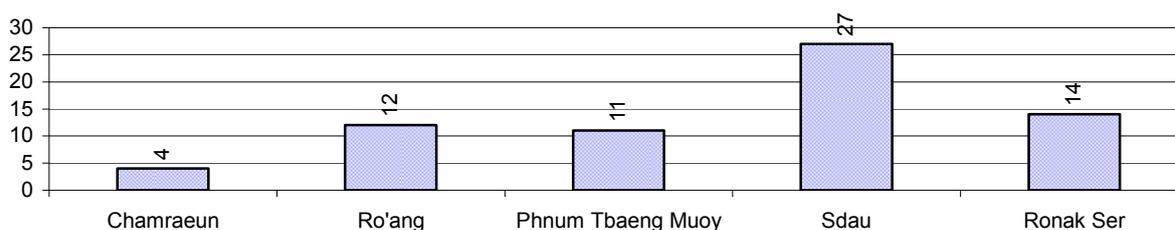
Description	2006	2007	2008
Murders, robberies and kidnapping cases	14 case(s)	6 case(s)	1 case(s)
Theft cases	26 case(s)	5 case(s)	5 case(s)
land dispute cases	46 case(s)	39 case(s)	68 case(s)
Other disputes cases	50 case(s)	38 case(s)	24 case(s)

Note: this reflects only registered criminal cases

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



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

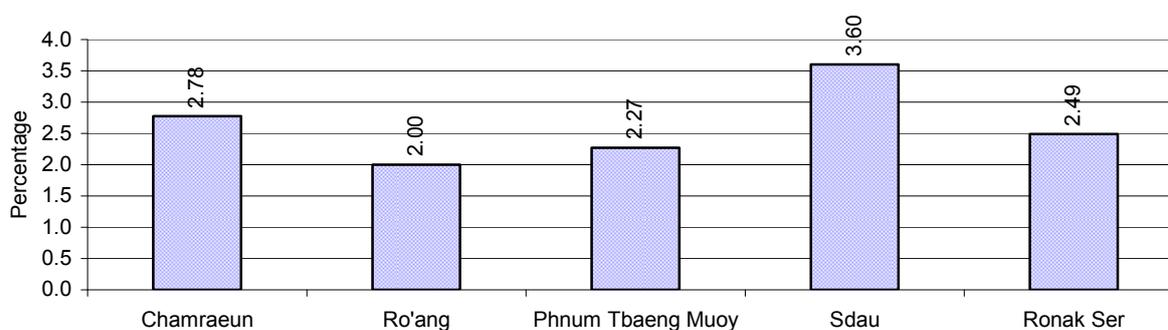


## 6 Gender

### 6.1 Registered Domestic Violence over 3 years

Description		2006	2007	2008
Families experiencing domestic violence		92 families	93 families	91 families(s)
% families experiencing domestic violence		3 %	3 %	3 %
Domestic violence cases reported by village chiefs		47 case(s)	33 case(s)	34 case(s)
Type	Physical violence	21 case(s)	2 case(s)	14 case(s)
	Sexual violence	1 case(s)	2 case(s)	1 case(s)
	Mental violence	19 case(s)	14 case(s)	15 case(s)
	Household economic violence	6 case(s)	15 case(s)	4 case(s)
Number of administrative decisions on domestic violence		0 case(s)	13 case(s)	11 case(s)
% of administrative decisions on domestic violence		0 %	39 %	32 %

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



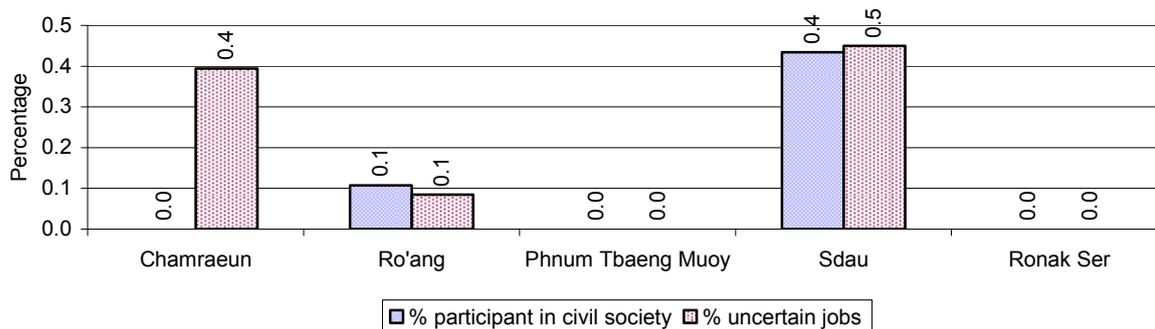
*Note:* Calculated as a percentage of the total number of families in each commune

### 6.3 Women's involvement over 3 years

Description	2006 %	2007 %	2008	
			%	Number
People participating in civil society	0%	0%	0%	40 person(s)
Women participating in civil society	0%	0%	0%	16 person(s)
People, 18-60 yrs, with uncertain/irregular jobs	1%	0%	0%	33 person(s)
Women, 18-60 yrs, with uncertain/irregular jobs	0%	0%	0%	17 person(s)

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

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



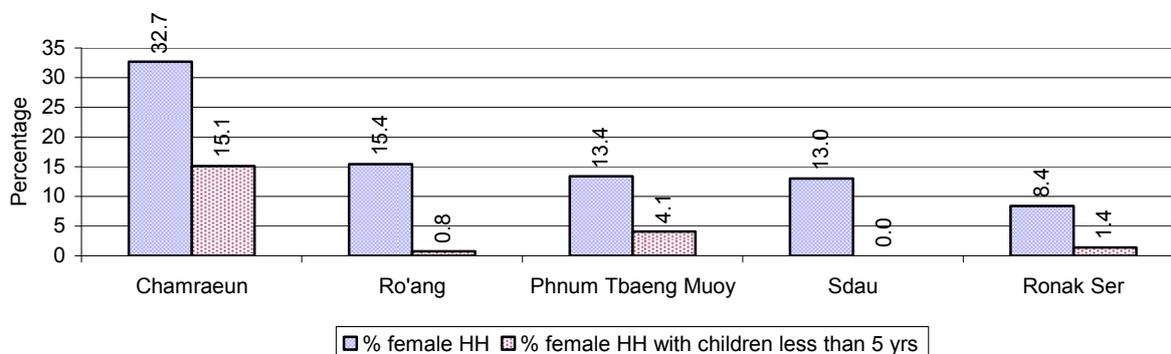
**Note:** Percentage of female participants in civil society is calculated as a percentage of the total population per commune. The percentage of 18-60 years old women with uncertain jobs is calculated as a percentage of the total 18-60 year old population per commune.

### 6.5 Female-headed Households over 3 years

Families with:	2006	2007	2008	
	%	%	%	Number
Households in which a woman is the family head	9%	17%	19%	658 families
Households in which a woman is the family head with children of less than 5 yrs	1%	5%	5%	192 families

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

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



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

HH: Headed Household

## 7 Indigenous People in the District

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

Race of indigenous	2006		2007		2008	
	# families	# population	# families	# population	# families	# population
Phnong	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kouy	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Stieng	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Mil	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kroal	0 families	0 person(s)	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)
Tompouonn	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)
<b>Total</b>	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)

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

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

Minority	2006		2007		2008	
	# families	# population	# families	# population	# families	# population
Khmer Islamic	0 families	0 person(s)	0 families	0 person(s)	0 families	0 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	Chamraeun	Ro'ang	Phnum Tbaeng Muoy	Sdau	Ronak Ser	Req.Project
		130601	130602	130603	130604	130605	Total
<b>Economic</b>							
1	Compost fertilizer training		6 training	1 training			2
2	Vegetable growing training					6 training	1
3	Rice field demonstration	5 training	1 training	2 training	2 training	2 training	5
4	Animal vaccination request	10 time	100 bottle	2 time	5 time	2 time	5
5	Village veterinary training		1 training	1 training			2
6	Pig raising training	5 training					1
7	Cow raising training		1 training			6 training	2
8	Rice seed request	2000 Kg	500 Kg	1000 Kg		500 Kg	4
9	Calf for raising request	10 Head		25 Head			2
10	Family fish pond construction	10 Pond	6 Pond	1 Pond			3
11	Fish raising training	5 training				2 training	2
12	Fish fingerling request		5400 fingerling	18000 fingerling		20000 fingerling	3
13	Laterite/natural gravel road construction		4300 m	6000 m	3000 m		3
14	Culvert construction	2 place		2 place	5 place	5 place	4
15	Bridger construction	4 place		2 place	2 place	6 place	4
16	Laterite/natural gravel road repairing	4500 m				7000 m	2
17	Canal construction				1 place	2000 m	2
18	Dam construction			1 place			1
19	Irrigation pond construction					6 place	1
20	Dam repairing	1 place	1 place		1 place		3
21	Development of natural tourism area		1 place				1
22	Water pump	5 set					1
<b>Social</b>							
1	Antenatal care service accessibility				5 time		1

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No.	Project Name	Chamraeun	Ro'ang	Phnum Tbaeng Muoy	Sdau	Ronak Ser	Req.Project
		130601	130602	130603	130604	130605	Total
	improvement						
2	Health/hygiene education for local people				5 time		1
3	Children and women vaccination				5 time		1
4	TBA training	23 person	1 training			10 person	3
5	TBA equipment needs	100 set				50 set	2
6	Mosquito nets distribution/treatment				900 mosqui-net		1
7	Latrine construction			15 toilet		100 toilet	2
8	Village health post construction		1 building	1 building	1 building		3
9	Pump wells construction	5 well	5 well	6 well	10 well	12 well	5
10	Pump wells repairing	6 well					1
11	Literacy class	5 class	3 class	5 class	5 class		4
12	Literacy teacher support		2 person		5 person		2
13	Literacy teacher training	5 person					1
14	Literacy class materials support	478 person					1
15	Junior high school construction			1 building	1 building		2
16	Primary school creation/construction					2 building	1
17	Kindergarten school construction/repair		1 building		1 building	3 building	3
18	Pre-school teacher/kid keeper support				5 person		1
19	Motivating pupil's parents for school enrollment			1 time	5 time		2
20	Teacher/volunteer teacher need	10 person	5 person		5 person	9 person	4
21	Scholarship provision to poor pupils	100 person	1 time				2
22	Dormitory construction for teacher/pupils	1 building					1
23	Artificial limbs/handcart provision/repair					10 person	1
<b>NREM</b>							
1	Environmental awareness and law education	5 time		2 time			2
2	Fishery law education				5 time		1
3	Forestry law education	5 time	6 time		5 time	6 time	4
4	Education on the effect of polluted water			2 time			1
5	Community forestry activities support	1 Forestry Community	1 Forestry Community	2 Forestry Community		2 Forestry Community	4
6	Forest protection strengthening					6 time	1
<b>Administration and Security</b>							

District Data Book 2009: Development Plans and Projects

No.	Project Name	Chamraeun	Ro'ang	Phnum Tbaeng Muoy	Sdau	Ronak Ser	Req.Project
		130601	130602	130603	130604	130605	Total
1	Civil registration encouragement	2 time	1 time		5 time	6 time	4
2	Conflict resolution training			2 time			1
3	Human rights and law training		6 training				1
4	Village office construction/renovation			1 building			1
5	Land law dissemination		6 time	2 time			2
6	Provision of land titles/certificates	1028 family	1 time	2 time	478 family	610 family	5
7	Land conflict resolution committee strengthening	1 training					1
8	Demining project					1 place	1
<b>Gender</b>							
1	Gender mainstreaming among local people	5 training					1
2	Gender training for CC	3 training					1
3	Gender and child rights dissemination				5 time		1
4	Women & Children FP strengthening			1 training			1
5	Women and men roles/rights dissemination			2 time			1
6	Women/children rights alleviation support		1 time				1
7	Women vocational training	1 training				1 training	2
8	Law against domestic violence dissemination	5 training	6 training	2 training	5 training	6 training	5

**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: Chamraeun

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
<b>Social</b>								
130601	Chamraeun	School construction	1	building	0	Department of Education Youth and Sports		<input type="checkbox"/>
130601	Chamraeun	Community learning center repair	1	place	0	Department of Education Youth and Sports		<input type="checkbox"/>
130601	Chamraeun	Literacy class	1	class	0	Department of Education Youth and Sports		✓
130601	Chamraeun	Teacher/volunteer teacher need	4	person	0	Department of Education Youth and Sports		✓
130601	Chamraeun	Teacher/volunteer teacher need	1	person	0	Department of Education Youth and Sports		✓
<b>NREM</b>								
130601	Chamraeun	Community forestry activities support	1	Forestry Community	0	Forest administration		✓
130601	Chamraeun	Forestry law education	1	time	0	Forest administration		✓

<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: Ro'ang

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
<b>Social</b>								
130602	Ro'ang	School construction	1	building	0	Department of Education Youth and Sports		<input type="checkbox"/>
130602	Ro'ang	Teacher/volunteer teacher need	2	person	0	Department of Education Youth and Sports		<input checked="" type="checkbox"/>
130602	Ro'ang	Teacher/volunteer teacher need	2	person	0	Department of Education Youth and Sports		<input checked="" type="checkbox"/>
130602	Ro'ang	Literacy class	3	class	0	Department of Education Youth and Sports		<input checked="" type="checkbox"/>
<b>NREM</b>								
130602	Ro'ang	Community forestry activities support	1	Forestry Community	0	Forest administration		<input checked="" type="checkbox"/>
130602	Ro'ang	Forestry law education	1	time	0	Forest administration		<input checked="" type="checkbox"/>

### 8.2.3 Temporary Agreements for 2009 as per DIW 2008 for Commune: Phnum Tbaeng Muoy

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
<b>Social</b>								
130603	Phnum Tbaeng Muoy	Teacher supply	1	person	0	Department of Education Youth and Sports		<input type="checkbox"/>
130603	Phnum Tbaeng Muoy	Literacy class	2	class	0	Department of Education Youth and Sports		<input checked="" type="checkbox"/>
<b>NREM</b>								
130603	Phnum Tbaeng Muoy	Community forestry activities support	1	Forestry Community	0	Forest administration		<input checked="" type="checkbox"/>

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

Commune	Commune	Temporary Agreements	Supporter	Funding	Listed
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District Data Book 2009: Development Plans and Projects

		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
<b>Economic</b>								
130604	Sdau	Vegetable seed and farming tools support	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Rice seed supply	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Compost-making training	1	training	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Village veterinary training	2	person	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Vegetable growing training	1	training	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Pig raising training	1	training	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Pig supply for raising	50	Head	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Rice field demonstration	2	demo	0	Department of Agriculture Forestry and Fisheries		<input checked="" type="checkbox"/>
130604	Sdau	Fruit trees seedling support	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Agriculture equipments/tools supply	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Chicken and pig raising training	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Funding for emergency relief	50	family	880	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Funding support for group income generation	50	family	2800	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Funding support for family income generation	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Rice bank	2	grange	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130604	Sdau	Chicken raising supply	50	Head	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
<b>Social</b>								
130604	Sdau	School construction	1	building	0	Department of Education Youth and Sports		<input type="checkbox"/>

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Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
130604	Sdau	Literacy class	3	class	0	Department of Education Youth and Sports		✓
130604	Sdau	Teacher/volunteer teacher need	2	person	0	Department of Education Youth and Sports		✓
<b>NREM</b>								
130604	Sdau	Forestry law education	1	time	0	Forest administration		✓
<b>Gender</b>								
130604	Sdau	Pictorial materials use training	1	training	0	Department of Women		<input type="checkbox"/>
130604	Sdau	Gender mainstreaming among local people	1	training	0	Department of Women		<input type="checkbox"/>
130604	Sdau	Gender concept training	1	training	0	Department of Women		<input type="checkbox"/>
130604	Sdau	Gender mainstreaming in agriculture sector reporting training	1	training	0	Department of Women		<input type="checkbox"/>
130604	Sdau	WCFPs capacity and courageousness strengthening forum	1	training	0	Department of Women		<input type="checkbox"/>

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

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
<b>Economic</b>								
130605	Ronak Ser	Chicken and pig raising training	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Vegetable growing training	1	training	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Rice field demonstration	2	demo	0	Department of Agriculture Forestry and Fisheries		✓
130605	Ronak Ser	Village veterinary training	2	person	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Funding support for family income generation	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak	Funding support for group income	50	family	2800	Department of Agriculture		<input type="checkbox"/>

## District Data Book 2009: Development Plans and Projects

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
	Ser	generation				Forestry and Fisheries		
130605	Ronak Ser	Pig raising training	1	training	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Rice bank	2	grange	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Rice seed request	50	family	0	Department of Agriculture Forestry and Fisheries		✓
130605	Ronak Ser	Agriculture equipments/tools supply	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Vegetable seed and farming tools support	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Fruit trees seedling support	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Chicken raising supply	50	family	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Pig supply for raising	50	Head	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Compost-making training	2	person	0	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
130605	Ronak Ser	Funding for emergency relief	50	family	880	Department of Agriculture Forestry and Fisheries		<input type="checkbox"/>
<b>Social</b>								
130605	Ronak Ser	Teacher/volunteer teacher need	2	person	0	Department of Education Youth and Sports		✓
130605	Ronak Ser	Teacher/volunteer teacher need	1	person	0	Department of Education Youth and Sports		✓
130605	Ronak Ser	Culture and custom conservation project	1	time	4000	Department of Culture and Fine Arts		<input type="checkbox"/>
130605	Ronak Ser	Budget support to temple warden	43	person	41280	Department of Culture and Fine Arts		<input type="checkbox"/>
130605	Ronak Ser	Primary school construction	2	building	0	Department of Education Youth and Sports		✓
<b>NREM</b>								
130605	Ronak	Community forestry activities	1	Forestry	0	Forest administration		✓

District Data Book 2009: Development Plans and Projects

Commune GIS	Commune	Temporary Agreements				Supporter	Funding Source	Listed in CIP before DIW
		Project Name	Quantity	Unit	Est.Cost (K.Riels)			
	Ser	support		Community				
130605	Ronak Ser	Forestry law education	1	time	0	Forest administration		✓
130605	Ronak Ser	Forest protection strengthening	2	time	0	Forest administration		✓
<b>Gender</b>								
130605	Ronak Ser	Law against domestic violence dissemination	1	training	0	Department of Women		✓
130605	Ronak Ser	Gender mainstreaming among local people	1	training	0	Department of Women		☐
130605	Ronak Ser	Gender concept training	1	training	0	Department of Women		☐
130605	Ronak Ser	Gender mainstreaming in agriculture sector reporting training	1	training	0	Department of Women		☐
130605	Ronak Ser	WCFPs capacity and courageousness strengthening forum	1	training	0	Department of Women		☐
130605	Ronak Ser	Pictorial materials use training	1	training	0	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**

Commune	Project Type	Budget Year	Output		Quantity	Unit	Unit Cost MR	
			Description	Type			Estimate	Actual
Chamraeun	Rural Domestic Water Supplies	2005	Drilled well with Afridev pump	New	5	Place	25.95	25.90
Chamraeun	Rural Transport	2006	Double pipe culvert	New	1	Place	2.96	61.05
Chamraeun	Rural Transport	2006	Single pipe culvert	New	4	Place	6.93	61.05
Chamraeun	Rural Transport	2006	Laterite road	Repair	2	Km	51.36	61.05
Chamraeun	Rural Transport	2007	Single pipe culvert	New	2	Place	1.89	31.53
Chamraeun	Rural Transport	2007	Laterite road	Repair	0.824	Km	29.80	31.53
Chamraeun	Rural Transport	2008	Laterite road	Upgrade	0.59	Km	25.64	32.55
Chamraeun	Rural Transport	2008	Single pipe culvert	New	1	Place	2.59	32.55
Chamraeun	Rural Transport	2008	Double pipe culvert	New	1	Place	4.26	32.55
Ro'ang	Rural Domestic Water Supplies	2005	Drilled well with Afridev pump	New	3	Place	15.64	23.17
Ro'ang	Rural Domestic Water Supplies	2005	Drilled well with VN no 6 pump	New	4	Place	10.21	23.17
Ro'ang	Rural Transport	2005	Laterite road	New	1.022	Km	22.95	22.79
Ro'ang	Rural Transport	2006	Laterite road	Repair	1.15	Km	28.78	31.13
Ro'ang	Rural Transport	2006	Single pipe culvert	New	1	Place	2.42	31.13
Ro'ang	Rural Transport	2007	Laterite road	Repair	0.49	Km	23.00	21.20
Ro'ang	Rural Transport	2008	Laterite road	Upgrade	0.38	Km	43.59	43.00
Phnum Tbaeng Muoy	Rural Domestic Water Supplies	2005	Drilled well with Afridev pump	New	3	Place	15.59	15.50
Phnum Tbaeng Muoy	Rural Transport	2005	Laterite road	Upgrade	0.607	Km	15.85	18.56
Phnum Tbaeng Muoy	Rural Transport	2005	Single pipe culvert	New	2	Place	3.39	18.56
Phnum Tbaeng Muoy	Rural Transport	2006	Laterite road	Repair	0.39	Km	16.92	20.34
Phnum Tbaeng Muoy	Rural Transport	2006	Single pipe culvert	New	1	Place	3.01	20.34
Phnum Tbaeng Muoy	Rural Transport	2007	Laterite road	Repair	0.72	Km	21.30	19.60
Phnum Tbaeng Muoy	Rural Transport	2008	Laterite road	Upgrade	0.55	Km	23.97	57.95
Phnum Tbaeng Muoy	Rural Transport	2008	Laterite road	Repair	0.72	Km	31.38	57.95
Phnum Tbaeng Muoy	Rural Transport	2008	Single pipe culvert	New	1	Place	2.59	57.95
Sdau	Rural Domestic Water Supplies	2005	Drilled well with VN no 6 pump	New	4	Place	12.74	10.16
Sdau	Rural Domestic Water Supplies	2005	Drilled well with Afridev pump	New	4	Place	22.46	22.40
Sdau	Rural Transport	2006	Laterite road	New	1	Km	26.74	26.65
Sdau	Rural Transport	2007	Laterite road	New	0.89	Km	27.09	26.94
Sdau	Rural Transport	2007	Single pipe culvert	New	1	Place	2.02	26.94
Sdau	Rural Transport	2008	Laterite road	Upgrade	1.09	Km	50.76	53.35
Sdau	Rural Transport	2008	Single pipe culvert	New	1	Place	2.59	53.35
Ronak Ser	Rural Domestic Water Supplies	2005	Drilled well with VN no 6 pump	New	2	Place	5.97	22.90

Commune	Project Type	Budget Year	Output		Quantity	Unit	Unit Cost MR	
			Description	Type			Estimate	Actual
Ronak Ser	Rural Domestic Water Supplies	2005	Drilled well with Afridev pump	New	3	Place	16.95	22.90
Ronak Ser	Rural Domestic Water Supplies	2006	Drilled well with VN no 6 pump	Repair	2	Place	1.10	1.10
Ronak Ser	Rural Transport	2006	Single pipe culvert	New	1	Place	1.97	26.19
Ronak Ser	Rural Transport	2006	Laterite road	Repair	0.71	Km	24.30	26.19
Ronak Ser	Rural Transport	2007	Laterite road	Repair	0.7	Km	26.50	28.38
Ronak Ser	Rural Transport	2007	Single pipe culvert	New	1	Place	2.19	28.38
Ronak Ser	Rural Transport	2008	Double pipe culvert	New	1	Place	4.26	55.69
Ronak Ser	Rural Transport	2008	Laterite road	Upgrade	0.55	Km	22.91	55.69
Ronak Ser	Rural Transport	2008	Single pipe culvert	New	1	Place	2.59	55.69
Ronak Ser	Rural Transport	2008	Laterite road	Repair	0.62	Km	25.83	55.69

Source: PID

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

Sector	Total Cost in Million Riels				
	Chamraeun	Ro'ang	Phnum Tbaeng Muoy	Sdau	Ronak Ser
Rural Domestic Water Supplies	25.90	23.17	15.50	32.56	24.00
Rural Transport	125.13	118.12	96.85	80.00	81.88

Source: PID

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

Commune	Project Type	Project Output		Quantity	Unit	Fund Source (Riels)		
		Description	Type			Total	C/S	Local Contribution
Chamraeun	Rural Transport	Laterite road	Repair	0.96	km	44,955,550	44,355,550	600,000
Chamraeun	Rural Transport	Single pipe culvert 0.6m diameter	New	1	Place	44,955,550	44,355,550	600,000
Chamraeun	Rural Transport	Double pipe culvert 0.6m diameter	New	1	Place	44,955,550	44,355,550	600,000
Ro'ang	Rural Transport	Wood bridge, 5 tonne, concrete abutments	New	1	Place	46,097,349	45,447,349	650,000
Phnum Tbaeng Muoy	Rural Transport	Laterite road	Repair	0.64	km	37,148,400	36,848,400	300,000
Phnum Tbaeng Muoy	Rural Transport	Double pipe culvert 0.6m diameter	New	1	Place	37,148,400	36,848,400	300,000
Phnum Tbaeng Muoy	Rural Transport	Single pipe culvert 0.6m diameter	New	1	Place	37,148,400	36,848,400	300,000
Sdau	Rural Transport	Laterite road	Repair	1.08	km	41,794,200	41,394,200	400,000

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Sdau	Rural Transport	Double pipe culvert 0.6m diameter	New	1	Place	41,794,200	41,394,200	400,000
Ronak Ser	Rural Transport	Laterite road	Repair	1.07	km	40,212,700	39,712,700	500,000
Ronak Ser	Rural Transport	Single pipe culvert 0.6m diameter	New	3	Place	40,212,700	39,712,700	500,000

**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**

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

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

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

## 9.2 District Initiative Service Projects from 2006 to 2009

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

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

### 9.2.2 District Initiative Service Projects in 2009

Project Name	Sector	Implementing Agency	Budget	Project outputs/ capacities	No. of Beneficiaries		Progress	Remarks on Issues of Progress
					Total	Female		
Domestic violence dissemination and protection of victims	GEN	WA Office	\$985.00	5 times	190	95	100%	Completed
Land law dissemination	LUM	LMUCC Office	\$595.00	3 times	500	250	10%	Being implemented
Dissemination on forestry regulation	AGR	Forestry Admin	\$835.00	5 times	400	200	100%	Completed
Training on pig raising skill	AGR	Agriculture Office	\$1,050.00	5 times	300	160	100%	Completed
Dissemination on health care and contaminated diseases	HEA	Health Center/DO Office	\$835.00	5 times	400	200	100%	Completed

## 9.3 Inter Commune Council Projects in 2008 and 2009

### 9.3.1 ICC Projects in 2008

*No ICC projects in this district at this time*

### 9.3.2 ICC Projects in 2009

*No ICC projects in this district at this time*

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

## 9.4 Other Projects in 2008 and 2009

### 9.4.1 RPRP

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

**9.4.1.1 RPRP Projects from 2006 to 2008**

*No RPRP projects in this district at this time*

**9.4.1.2 RPRP Projects in 2009**

*No RPRP projects in this district at this time*

**9.4.2 Seth Korma**

**9.4.2.1 Seth Koma 2007**

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

**Source:** UNICEF

**9.4.2.2 Seth Koma 2008**

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

**Source:** UNICEF

**9.4.2.3 Seth Koma 2009**

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

**Source:** UNICEF



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



## 10 Infrastructure

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

Roads	PVR	Chey Sen	Chheb	Choam Khsant	Kuleaen	Rovieng	Sangkum Thmey	Tbaeng Meanchey	Preah Vihear
Length of paved road in the district	16	0	0	0	0	0	0	0	16 km
Length of unpaved roads in the district	667	142	n/a	64	53	408	n/a	n/a	n/a
Amount spent on construction of roads in 2008 (\$)	516,360	32,227	148,191	60,796	51,195	97,483	60,633	46,295	19,540
Amount spent on repair and rehabilitation of roads in 2008 (\$)	16,731	0	0	0	0	0	0	0	16,731

**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	PVR	Chey Sen	Chheb	Choam Khsant	Kuleaen	Rovieng	Sangkum Thmey	Tbaeng Meanchey	Preah Vihear
Number of irrigation schemes operating in 2008	2	n/a	n/a	n/a	1	n/a	n/a	n/a	1
Total nr of hectares under irrigation in dry season 2008	22	n/a	n/a	n/a	22	n/a	n/a	n/a	n/a
Total funds spent in 2008 on construction of irrigation systems (\$)	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total funds spent in 2008 on rehabilitation/repair of irrigation systems (\$)	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total funds spent in 2008 on operation and maintenance (\$)	-	n/a	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 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	PVR	Chey Sen	Chheb	Choam Khsant	Kuleaen	Rovieng	Sangkum Thmey	Tbaeng Meanchey	Preah Vihear
Total number of electricity connections to households	2,297	0	0	365	0	350	0	0	1,582
Total number of electricity connections to agencies, companies, organizations	52	0	0	0	0	0	0	0	52
Total volume in KWh of electricity consumed last in 2008	521,085	0	0	18,700	0	17,600	0	0	484,785
Total amount collected from users for consumed electricity (\$)	363,530	0	0	18,700	0	17,600	0	0	327,230
Per capita electricity consumption in 2008 in Kwh	16	0	0	1	0	0	0	0	35

**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.

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

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

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

## 11 Health Facilities

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

### Acronyms

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

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

Preah Vihear	OD	RH	HC	HP
Preah Vihear	1	1	13	19
<b>Total</b>	<b>1</b>	<b>1</b>	<b>13</b>	<b>19</b>

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

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

No	Facility Name	Type	Class	Dr	Ma	Nu2	Nu1	Mw2	Mw1	Others	Com Cov	Vil Cov	Pop. 04-05
<b>Preah Vihear</b>													
1	Boribo	HC	MPA	0	0	2	1	0	1	0	2	6	4,384
2	Chamraeun	FDH	MPA	0	0	2	6	0	2	4	4	22	13,739
3	Chhaeb	FDH	MPA	0	0	1	6	0	4	8	8	26	13,978
4	Chhnuon	HC	MPA	0	0	2	6	1	2	1	3	11	5,355
5	Choam Ksant	FDH	MPA	0	1	0	4	1	3	1	4	16	11,379
6	Chrach	HC(NB)	None	0	0	0	0	0	0	0	3	12	8,800
7	Kou Len	FDH	MPA	0	0	0	4	1	3	1	5	18	14,716
8	Phnom Dek	HC	MPA	0	0	3	1	0	3	1	3	15	9,132
9	Putrea	HP	Nil	0	0	0	0	0	0	0	1	1	
10	Ro Vieng	FDH	MPA	0	0	3	2	0	2	1	6	31	16,651
11	Saang	FDH	MPA	0	0	5	6	0	6	0	3	9	8,560
12	Sra'aem	HC	MPA	0	0	2	3	1	2	0	1	7	4,155
13	Tbaeng Mean chey	HC	MPA	0	0	2	5	0	1	0	6	32	23,814
<b>Total:</b>				<b>0</b>	<b>1</b>	<b>22</b>	<b>44</b>	<b>4</b>	<b>29</b>	<b>17</b>	<b>49</b>	<b>206</b>	<b>134,663</b>

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

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

OD	Deliveries	Deliveries at home		Deliveries	Total deliveries	Total deliveries
	at HC	By Health Staff	ByTBAs	at RH	by Health Staff	by health staff and TBAs
Tbeng Meanchey	1019	343	1450	326	1688	3138
<i>Sub-total</i>	<i>1019</i>	<i>343</i>	<i>1450</i>	<i>326</i>	<i>1688</i>	<i>3138</i>

Source: MoH, Annual Statistics 2007

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

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

District	Number of Schools	Disadv. Schools	Number of Classes	Classes in Pagoda	Enrollment		Repeaters		Teaching Staff		Non-Teaching Staff		Total Staff	
					Total	Girl	Total	Girl	Total	Female	Total	Female	Total	Female
Chey Sen	23	2	144	0	5,280	2,467	749	322	89	16	22	4	111	20
Chheb	27	1	144	3	4,135	1,888	982	442	94	10	6	0	100	10
Choam Ksan	29	3	164	2	4,852	2,409	689	305	105	35	19	7	124	42
Koulen	33	0	161	6	5,966	2,875	806	379	125	27	24	3	149	30
Rovieng	49	1	300	2	9,512	4,582	1,381	578	262	105	42	7	304	112
Sangkum Thmei	26	4	130	0	4,453	2,206	677	327	91	15	17	2	108	17
Tbeng Meanchey	28	0	221	4	8,376	3,862	783	344	238	115	70	24	308	139
<b>Whole Province</b>	215	11	1,264	17	42,574	20,289	6,067	2,697	1,004	323	200	47	1,204	370
- Urban Area	28	0	221	4	8,376	3,862	783	344	238	115	70	24	308	139
- Rural Area	98	7	574	2	19,245	9,255	2,807	1,227	442	136	81	13	523	149
- Remote Area	89	4	469	11	14,953	7,172	2,477	1,126	324	72	49	10	373	82

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

Commune	Number of Schools				2 - Shift	Floating	Schools	Attached	Schools Without			Characteristics of School Principals (Incharge)			
	Pre-Sch	Primary	College	Lycee	Schools	Schools	in Pagoda	Pre-Sch	Water Sup.	Latrine	Avg. Age	Avg. Service	U.Sec+ Ed.	Female	
Chamraeun	1	4	1	1	4	0	0	1	3	4	38.7	18.3	1	1	
Ro'ang	0	5	1	0	4	0	0	0	3	3	42.2	25.7	1	0	
Phnum Tbaeng Muoy	0	2	0	0	1	0	0	0	1	1	33.1	13.5	0	0	
Sdau	0	5	0	0	3	0	0	0	3	4	41.7	19.6	0	1	
Ronak Ser	0	5	1	0	3	0	0	0	5	5	37.6	15.3	0	0	

<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 school		Primary School		Lower Secondary School		Upper Secondary School		Enrolment	
		Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
Chamraeun	6	65	40	1173	572	320	154	0	0	1558	766
Ro'ang	6	0	0	1105	534	108	45	0	0	1213	579
Phnum Tbaeng Muoy	2	0	0	336	186	0	0	0	0	336	186
Sdau	5	0	0	622	315	0	0	0	0	622	315
Ronak Ser	5	0	0	727	361	0	0	0	0	727	361

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

Commune	School	Pre school		Primary School		Lower Secondary School		Upper Secondary School		Enrolment	
		Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
Chamraeun	7	45	31	1081	541	312	161	71	26	1509	759
Ro'ang	6	0	0	1013	490	102	38	0	0	1115	528
Phnum Tbaeng Muoy	2	0	0	329	171	0	0	0	0	329	171
Sdau	5	0	0	630	328	0	0	0	0	630	328
Ronak Ser	6	0	0	790	381	80	39	0	0	870	420

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

Commune	% Repeaters (Total)			% Over-age Enrollment (Total)			% Repeaters (Girl)			% Over-age Enrollment (Girl)		
	Primary	L.Sec.	U.Sec.	Primary	L.Sec.	U.Sec.	Primary	L.Sec.	U.Sec.	Primary	L.Sec.	U.Sec.
Chamraeun	9.3	1.3	0.0	33.7	76.6	63.4	6.8	1.2	0.0	31.6	75.8	53.8
Ro'ang	15.6	0.0	0.0	21.9	82.4	0.0	15.5	0.0	0.0	22.9	81.6	0.0
Phnum Tbaeng Muoy	32.2	0.0	0.0	45.0	0.0	0.0	25.1	0.0	0.0	53.8	0.0	0.0
Sdau	24.3	0.0	0.0	30.8	0.0	0.0	23.2	0.0	0.0	30.8	0.0	0.0
Ronak Ser	18.9	8.8	0.0	23.3	41.3	0.0	23.6	7.7	0.0	22.3	43.6	0.0

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

Commune	Total Number of		Concrete/Brick Structure		Wooden Structure		Bamboo Structure		New Buildings		Buildings Without Good		
	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Repaired	Constructed	Floor	Roof	Wall
Chamraeun	9	31	3	15	6	16	0	0	2	2	7	1	6
Ro'ang	8	25	4	17	3	7	1	1	0	1	2	0	3
Phnum Tbaeng Muoy	2	9	2	9	0	0	0	0	0	0	2	0	0
Sdau	7	16	1	4	5	11	1	1	1	0	6	4	4
Ronak Ser	7	16	1	7	2	5	4	4	1	0	5	3	5

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

Commune	Number of Class rooms	Number of Classrooms			Classrooms Without Good			Number of Furniture needed				Schools with Separate	
		in Pagoda	New Repaired	New Constr.	Floor	Roof	Wall	Desks	Chairs	Black-board	Teacher Table	Office	Library
Chamraeun	27	0	6	7	18	3	14	152	23	10	15	2	2
Ro'ang	20	0	0	3	5	0	7	93	93	5	10	2	1
Phnum Tbaeng Muoy	7	0	0	0	4	0	0	0	0	0	0	1	0
Sdau	13	0	1	0	11	7	8	23	21	2	5	1	1
Ronak Ser	12	0	2	0	6	3	7	37	46	3	2	1	0

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

Commune	Parent Association				Commu. Teachers	Teaching Monks	PAP Fund (Riel)		Number of Schools Obtaining Funds from				
	Exists	Held Meet	Total	Female			per Student	per School	Sch. Income	Community	Gvt. For building	Abroad	IOs/NGOs
Chamraeun	6	5	12	3	0	0	12,454	3,863,750	0	0	0	0	0
Ro'ang	6	6	8	1	0	0	10,774	2,525,440	0	0	0	0	0
Phnum Tbaeng Muoy	2	2	8	3	0	0	9,724	2,392,000	0	0	0	0	0
Sdau	5	5	7	2	0	0	16,680	925,750	0	0	0	0	0
Ronak Ser	6	6	7	1	0	0	21,884	941,000	0	0	0	0	0

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

Commune	Primary Level (Grades 1-6)			Lower Secondary Level (Grades 7-9)			Upper Secondary Level (Grades 10-12)			Successful Candidates		
	Promotion	Repetition	Dropout	Promotion	Repetition	Dropout	Promotion	Repetition	Dropout	Grade 6	Grade 9	Grade 12
Chamraeun	76.7	8.5	14.7	78.1	1.3	20.6	0.0	0.0	0.0	99	61	0
Ro'ang	66.4	14.3	19.3	88.9	0.0	11.1	0.0	0.0	0.0	47	25	0
Phnum Tbaeng Muoy	61.0	31.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	7	0	0
Sdau	59.3	24.6	16.1	0.0	0.0	0.0	0.0	0.0	0.0	12	0	0
Ronak Ser	74.7	20.5	4.8	73.7	12.3	14.0	0.0	0.0	0.0	37	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
ឆ្នក សុផាត	M	12-01-1952	Chairperson of The Council	011-506 463
ម៉ែ ស៊ី	M	20-09-1950	Councillor	
ម៉ក់ ចាត	M	04-03-1967	Councillor	011-589 923
ពៅ អេង	M	08-02-1949	Councillor	
គង់ សំអឿន	M	08-02-1939	Councillor	011-590 705
គង់ ណារិន	F	06-01-1976	Councillor	085-383 639
ជួន សាញ់	M	03-06-1947	Councillor	011-342 139
មាន រឿន	M	09-04-1968	Councillor	099-729 562
សាន គីមនី	M	10-10-1957	Councillor	
នាម ហ្គក	M	14-04-1960	Councillor	099-609 036
ស៊ុន នៃ	M	16-04-1954	Councillor	099-364 125

### 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
អ៊ុង រុទ្ធី	M	1900	District Governor	ក៣.១២	High Ranking Civil Servant	011-590 706
កៀត គីមតុល	M	1900	District Deputy Governor	ខ១.៥	Medium Civil Servant	
ភឿង បូរណ៍ព្រឹក្ស	F	1900	District Deputy Governor			

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

Office Name	Chief		Deputy Chief		No. of Staff				Office Area (m2)	No of vehicle (public or program)	
	M	F	M	F	State		Contract			vehicle	moto
					M	F	M	F			
District/ Khan Cabinet	1	0	0	0	0	0	0	0	114.57	0	0
Administration Office	0	0	0	1	3	3	0	0	0	0	0
Economy Office	0	0	0	1	5	0	0	0	0	0	0
Social Affair Office	0	0	1	0	1	1	0	0	0	0	0

### 13.5 Municipality/District/Khan line offices

Office Name	Chief		Deputy Chief		No. of Staff				Office Area (m2)	No of vehicle (public or program)	
	M	F	M	F	State		Contract			vehicle	moto
					M	F	M	F			
District/ Khan Police Headquarter	1	0	4	0	54	3	0	0	128.5	0	1
District/ Khan Military Police Headquarter	1	0	1	0	1	0	0	0	Borrow	0	0
District/ Khan Military Subregion	1	0	3	0	13	0	0	0	Borrow	0	0
Rural Development Office	1	0	0	0	0	0	0	0	Borrow	0	0
Women Affairs Office	0	1	0	0	0	0	0	0	Borrow	0	0
Environment Office	1	0	0	0	0	0	0	0	Borrow	0	0
Education Office	1	0	1	0	1	0	0	0	Borrow	0	1
Agriculture Office	1	0	0	0	0	0	0	0	Borrow	0	1
Public Work Office	1	0	0	0	0	0	0	0	Borrow	0	0
Commerce Office	1	0	0	0	0	0	0	0	Borrow	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	1	
- Mixed	building	0	
Total floor space	m2		
- Concrete	m2	0	
- Wood	m2	114.57	
- Mixed	m2	0	
Building condition			
- Concrete	%	0	
- Wood	%	30	
- Mixed	%	0	
Office reserved land area	m2	0	
Total office land area	m2	25,500	

#### 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	1	

### 13.6.3 Equipment in District Offices

Description	Unit	Number	Remark
Generator	per set	1	
Photocopy machine at the office	per set	0	
Private photocopy machine at the district town	place	0	
Telephone network (mobile line service)	network	2	011, 012
Telephone network (land line service)	network	0	
Fax (include Fax number)	per set	0	
Computer	per set	1	
Printer	per set	1	
Scanner	Per set	0	
Number of computers those can access Internet and email services in the municipality/ district/khan office (including the technical line offices (please provide the email address)	set	0	
Typewriters (including the technical line offices)	per set	1	
Staff of Municipality/district/khan office can use computer	person	1	

### 13.6.4 Equipment and facilities at the District Town

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

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

### 13.8 Services in the District

#### 13.8.1 Public Sector Services

Type of Infrastructure/services	Unit	Number	
		Public	Private
<b>Schools</b>			
Pre-school	room		
Primary School	room	87	0
Secondary school	room	13	0
High School	room	5	0
University	room		
<b>Health</b>			
Health post	place	1	0
Health center	place	1	0
Referral Hospital	bed		

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

### 13.9 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	0	0	Yes
NA	NA	មិនមាន	0	0	Yes
NA	W.V.C	មិនមាន	0	0	Yes

#### 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
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	PVR	Chey Sen	Chheb	Choam Khsant	Kuleaen	Rovieng	Sangkum Thmey	Tbaeng Meanchey	Preah Vihear
<b>Businesses and Companies</b>									
Number of registered agricultural enterprises (except family farms)	2	0	0	0	0	2	0	0	0
Number of registered shops, restaurants, transporters and other services	2,672	288	237	471	428	531	155	317	218
Number of manufacturing companies	78	6	3	0	25	12	11	2	19
Number of registered forestry enterprises	-	0	0	0	0	0	0	0	0
Number of registered mining companies	-	0	0	0	0	0	0	0	0
Number of financial institutions	8	0	0	1	2	2	0	0	3
Number of other commercial institutions	-	0	0	0	0	0	0	0	0
Estimated number of informal enterprises (not registered)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Employment</b>									
Number of people employed in 2008 by companies or any other enterprises	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Investment</b>									
Amount invested in 2008 by private sector (\$)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Markets</b>									
Number of markets, operating at least weekly	12	0	1	6	2	1	1	0	1

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

**Source:** Unofficially collected at Provincial Level

#### 13.10.2 Farmers in 2008, by District

Credit	PVR	Chey Sen	Chheb	Choam Khsant	Kuleaen	Rovieng	Sangkum Thmey	Tbaeng Meanchey	Preah Vihear
Volume of credit provided to farmers in 2008 (\$)	4,237,244	311,010	5,500	325,444	723,875	800,975	167,020	1,897,920	5,500
Number of farmers receiving credit in 2008	3,582	451	50	385	614	1,129	270	683	50
Volume of credit provided to companies in 2008 (\$)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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

**Source:** Unofficially collected at Provincial Level



# **SECTION E: POVERTY DATA**



## 14 Data on Poverty

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

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

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

Commune	2004	2009
Chamraeun	47.70%	38.30%
Ro'ang	47.40%	41.80%
Phnum Tbaeng Muoy	49.50%	43.40%
Sdau	53.70%	48.30%
Ronak Ser	54.80%	52.80%

### 14.2 Poverty data from survey

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

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

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

#### Objective

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

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

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

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

*This District has not yet been covered by IDPoor*