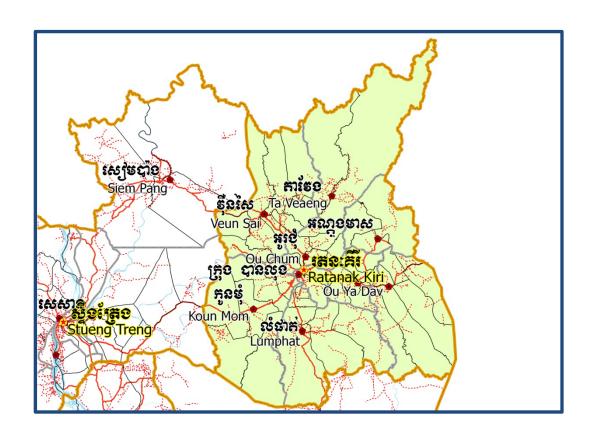
#### KINGDOM OF CAMBODIA

**Nation Religion King** 



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



### Ratanak Kiri Data Book 2009

GIS code: 16

October 2009

# Ratanak Kiri Data Book 2009

GIS code: 16

#### **Table of Contents**

Li	st of A	Abbreviations	i
G	lossar	у	. iii
Pı	eface		vii
ln	troduc	ction	1
SI	ΞCΤΙΟ	N A: MAPS	3
1.	A	dministration and Infrastructure	5
2.	La	and Use and Natural Resources	7
3.	P	overty map	9
	3.1.	2004 Poverty Map	9
	3.2.	2009 Poverty Map	9
4.	La	and area and distance	11
	4.1.	Land area by district, mid 2009	11
	4.2.	Land used area by category, 2006	11
	4.3.	Distances between District Center and Provincial Town	12
SI	ΞCΤΙΟ	N B: PROVINCIAL PROFILE	13
5.	G	eneral Information	15
5.	1. P	opulation of the Province	15
	5.2	Occupations	16
	5.3	Property	18
6	In	frastructure and Economy	20
	6.1	Roads in meters, 2006-2008	20
	6.2	Sewerage Pipes in meters, 2006-2008	20
	6.3	Drainage and Bridges	20
	6.4	Services in the Province	21
	6.5	Agricultura	21

7	Soc	ial Aspects3	3
	7.1	Education	3
	7.2	Health4	0
	7.3	Water and Sanitation4	1
	7.4	Vulnerable groups4	5
	7.5	Migration	7
8	Nat	ural Resources and Environment (NRE)4	9
	8.1	Families involved with NRE issues, 2006-2008 4	9
	8.2	Percentage of Families involved with Natural Resource issues, by District, for 2008 4	9
	8.3	Percentage Houses with access to Garbage collection and Families affected by environmental Pollution, by District, for 2008	9
	8.4	Percentage Families using chemical Fertilizer and chemical Pesticides, by District, for 2008	
9	Adr	ninistration and Security5	1
	9.1	Birth Registration, 2006-2009	1
	9.2	Number of unregistered Infants born in 2008, by District	1
	9.3	Registered criminal Cases, 2006-20085	1
	9.4	Registered criminal Cases per 10,000 people, by District, for 2008 5	1
	9.5	Number of registered Land Disputes, by District, in 2008	1
10	) Ger	nder5	2
	10.1	Reported Domestic Violence, 2006-20085	2
	10.2	Percentage of reported cases of Families experiencing domestic Violence, by District, in 2008	2
	10.3	Women's involvement, 2006-20085	2
	10.4	Percentage of Female Participants in Civil Society and of 18-60 year women with uncertain Jobs, by District, in 2008	
	10.5	Female-headed Households, 2006-20085	3
	10.6	Percentage female-headed Households and with Children of less than 5 years old, by  District in 2008	3

11	Ind	igenous People in the District	54
11	.1	Ethnic Minorities in the District, 2006-2008	54
11	.2	Other Minorities in the District, 2006-2008	54
SEC <sup>-</sup>	TION	C: PLANS AND PROJECTS	55
12	Pri	orities and Plans	57
12	2.1	Priorities of the Districts in the Province for 2009 by Sector	57
12	2.2	Total Expenditure on C/S Fund Projects by sector and district between 2005 and 2008	60
13	Dis	trict level Projects from 2006 to 2009	61
13	3.1	District Initiative Infrastructure Projects from 2006 to 2009	62
13	3.2	District Initiative Service Projects from 2006 to 2009	63
13	3.3	Inter Commune Council Projects in 2008 and 2009	67
13	3.4	Provincial Investment Fund (PIF) and District Investment Fund (DIF)	69
13	8.5	Other projects in the Province	72
SEC	TION	D: SERVICES AND ORGANIZATIONS	73
14	Infr	astructure	75
14	1.1	Lengths of and Expenditure on Roads in 2008 by District	75
14	1.2	Scale of and Expenditure on Irrigation in 2008 by District	75
14	1.3	Power Supply in 2008 by District	76
15	Hea	alth Facilities	77
15	5.1	Health Facilities by Operational District	77
15	5.2	Health Facilities and Staff by Operational District, 2008	78
15	5.3	Deliveries in 2007, by Operational District	79
15	5.4	Major Health NGOs active in the Province, by Operational District	79
16	Edu	ucation	80
16	5.1	Schools, Classes, Students and Staff in 2007/2008	80
16	5.2	Characteristics of Schools and School Principals in 2007/2008	81
16	3.3	Enrollment by Level of Education, 2006/2007	81

16.4	Enrollment by Level of Education 2007/2008	82
16.5	New Intake and Enrollment by Level and Age (Both Sexes), 2007/2008	82
16.6	Condition of School Buildings, 2007/2008	83
16.7	Condition of Classrooms and Existence of Separate School Office and Library, 2007/08	83
16.8	Community Participation and Financing, 2007/2008	84
16.9	Indicators on Students and Staff by District, 2007/2008	84
17 Pr	ivate Sector organizations in the District	85
17.1	Registered Companies in 2008, by district	85
17.2	Credit to Farmers in 2008, by district	86
SECTIO	N E: MISCELLANEOUS INFORMATION	87
18 Da	ata on Poverty	89
18.1	Predicted Poverty Rates for 2009, by commune	89
18.2	Poverty data from Survey	90

#### **List of Abbreviations**

# Number AGR Agriculture

BR Birth Registration
CCs Commune Councils
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)

DIF District Investment Fund
DIP District Initiative Project
DIS District Information System

District PDRD District Office of Rural Development

District WP District Work Plan

DIW District Integration Workshop

DMC Department of Media and Communication
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

project

IO International Organization

JICA Japan International Cooperation Agency

LASED Land Allocation for Socio-Economic Development

LAU Local Administration Unit

LGCR Local Governance for Children's Rights

M&E Monitoring and Evaluation

MA Medical Assistant

MAFF Ministry of Agriculture, Forestry and Fisheries

MEF Ministry of Economy and Finance MoEYS Ministry of Education, Youth and Sports

MoH Ministry of Health Mol Ministry of Interior MoP Ministry of Planning

MoWA Ministry of Women's Affairs

MoWRAM Ministry of Water Resources and Meteorology

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

NREM Natural Resources and Environment Management 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
PIF Provincial Investment Fund
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**: 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 Within these Communes and Sangkat areas there are 14,119 villages, which have Village Chiefs, but do not constitute a formal level of local government.

**DIA/P**: the District Investment 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 the country's health-related NGOs.

**NCD:** The National Contracts Database is used for the design of investment projects at provincial and district levels and, once a project is approved, for monitoring the progress of investment projects. The NCD has been continuously adapted for use by different donor projects and currently is used for PSDD, DANIDA NRMLP, UNICEF, IFAD, Canadian CIDA projects. The database was first designed in 2005 and is maintained by the NCDD with quarterly updates.

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

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

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

The Provincial Investment Fund is allocated to all Provinces and Municipalities PIF: 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 "unearmarked 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 the World Bank funded project that provides substantial support to C/S Fund projects and to developing the required infrastructure, policies, systems and skills needed. 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 years 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 the provinces Prey Veng and Svay Rieng and focuses on 120,600 households below poverty line. The objective is poverty reduction with the active participation of the poor through improved livelihoods, Strengthened capacity, Sustainable farming systems and natural resource management, new and/or rehabilitated infrastructure development, increase accessibly to technology, services and markets for their economic and social development.

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

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

Provincial Data Book 2009

#### **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 Provincial level, Provincial line departments operating, but also NGOs, Development Partners 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 Provincial Data books will be so valuable.

The Provincial Data Books are a major step towards full transparency and towards informed planning and decision-making. They provide all available data at Provincial and District level in easily accessible formats, in Khmer and English. This is in addition to the more detailed District Data Books which have been produced for all Districts, which show Commune level information as well.

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 Data Books will strengthen capacities, especially at provincial and 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.

28<sup>th</sup> March 2010 **Sar Kheng** Deputy Prime Minister, Minister of Interior and Chairman of NCDD



#### Introduction

#### **Purpose**

The purpose of the Provincial Data Books is to bring together information on any aspect of life and development of Provinces and Districts, and make this widely available. The primary targets are the newly elected Provincial Councilors, provincial level line departments, other 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 and much effort has been put into producing **District Data Books for all Districts, Municipalities and Khans**, which show data at District/Municipality/Khan level and at Commune/Sangkat level. These can be obtained from NCDD or accessed through the NCDD website. However, in the context of decentralization the Provinces may also become a more significant level of local government and development planning, and a source of technical support to district level planning. This creates 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 province and/or district level. From this we have selected information that is available for all or most provinces, 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 Provincial Data Books are:

- a) The Commune Data Base information over the years 2006 to 2009 (the most recent data were collected late last 2008)
- b) Detailed information directly collected from the Ministry of Health, the Ministry of Information, 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 National Contracts Database (NCD) (up to date)
- 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 project outputs, expenses 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 Provincial Data Books can draw on wider sources and more complete data.

We encourage the Provincial Agencies, who can 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 Provinces.
- **b) Provincial Profile:** this presents wide ranging data, covering 2006 2009, at provincial and district 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, outputs and expenditure of major projects at Province and District level over 2006 2008, and plans and budgets for 2009.
- **d) Services and Organizations:** this section provides details on key infrastructure (roads and related infrastructure, electricity, irrigation systems) and services in health and education at Province and District level. It also provides information on private sector agencies active in the Province.
- **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 the project.

#### The future

It is our sincere hope that this is the start of a longer-term process. We hope that a next edition of these Provincial Data Books will offer more comprehensive, and up-to-date information. We hope that the Provincial 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 Provincial Data Books to inform us about errors, updates and inconsistencies. Please contact us through <a href="mailto:info@ncdd.gov.kh">info@ncdd.gov.kh</a>

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

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

# **SECTION A: MAPS**

Provincial Data Book 2009: Maps

#### 1. Administration and Infrastructure

There will be a real A3 map (fold out) in color or an A4 color map

Provincial Data Book 2009: Maps

#### 2. Land Use and Natural Resources

There will be a real A3 map (fold out) in color or an A4 color map

Provincial Data Book 2009: Maps

#### 3. Poverty map

The 2004 and 2008 will be A4 size on an A3 page, so it can be folded out and they can be compared side by side

- 3.1. 2004 Poverty Map
- 3.2. 2009 Poverty Map

Provincial Data Book 2009: Maps

#### 4. Land area and distance

#### 4.1. Land area by district, mid 2009

	Total Land	Forest Land Area (ha)		Cultivation	Construction	Other Land
District	Total Land Area (ha)	Total	Flooded	Land Area	Land Area	Area (ha)
	Area (ria)	TOtal	Forest Area	(ha)	(ha)	Alea (lia)
Andoung Meas	83,539	48,269	45	4,583	117	30,515
Ban Lung	19,292	6,742	87	5,788	740	5,935
Bar Kaev	50,626	18,916	-	12,962	164	18,602
Koun Mom	191,950	164,643	-	15,160	880	11,267
Lumphat	12,099	7,700	230	4,100	69	_
Ou Chum	53,098	26,063	-	13,947	146	12,942
Ou Ya Dav	16,138	3,361	23	12,911	1,597	2,069
Ta Veaeng	228,465	120,127	-	12,825	94	95,418
Veun Sai	187,925	103,694	3	16,044	352	67,832
Total	843,132	499,515	388	98,320	4,159	244,580

Source: District Information System, DoLA

#### 4.2. Land used area by category, 2006

Land Type	Area in Ha
Urban Settlement	745.71
Village Settlement	1,327.20
Airfield	47.67
Wet season rice	21,649.20
Cropland	811.51
Irrigated Cropland	24.98
Orchard	4,751.41
Rubber Plantation	4,363.22
Swidden	75,921.70
Dry Evergreen broad leafed forest (NE)	270,128.70
Deciduous forest	301,719.06
Dry Deciduous (Open) forest	12,964.53
Mixed forest (evergreen and deciduous)	193,441.89
Riparian forest	34,170.28
Secondary forest	102,231.67
Flooded Forest	42.00
Flooded forest (Dense)	3.78
Grassland	11,693.72
Abandoned field covered by grass	6,810.15
Shrubland	14,789.00
Abandoned field covered by shrub	94,308.61
Shrubland and scattered trees	10,405.50
Lake	287.08
Reservoir	186.34
River	8,844.97
Marsh	6,070.21
Barren land	101.34
Sand bank	271.42
Rock outcrop	348.05

Source: GIS data, Land Used 2006, MLMUPC

#### 4.3. Distances between District Center and Provincial Town

District	Distance in Km
Andoung Meas	50
Ban Lung	0
Bar Kaev	30
Koun Mom	32
Lumphat	30
Ou Chum	8
Ou Ya Dav	42
Ta Veaeng	49
Veun Sai	38

Source: Provincial Administration

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

Ratanak Kiri Province

<sup>&</sup>lt;sup>1</sup> All data in this section come from the Commune Database (CDB) unless otherwise specified. These include primarily new CDB data, collected late 2008, and some data from earlier years.

Provincial Data Book 2009: Provincial Profile

#### 5. General Information

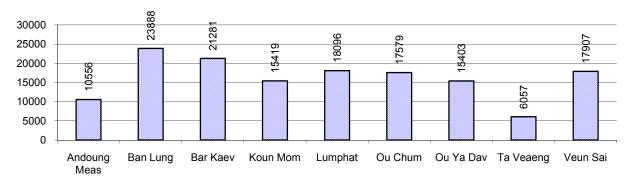
#### 5.1. Population of the Province

#### **5.1.1 Total Population**

Number of families	2005	2006	2007	2008
Total number of families	25,408 families	27,383 families	28,349 families	30,254 families
Increase (+)/Decrease (-) in nr of families		8%	4%	7%
Total population	125,456 pers	133,400 pers	139,634 pers	146,186 pers
Increase (+)/Decrease (-) in nr of people		6%	5%	5%
Number of female Headed Households (HH)	2,203 families	2,378 families	2,295 families	2,388 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.

#### 5.1.2 Population, by District, in 2008



#### 5.1.3 Population, by Age Group, 2006-2008

Denulation by any average	2006	2007		2008
Population by age group	%	%	%	Number
Age 0-5 years (as percentage of the population)	19%	19%	19%	27,641 persons
Male 0-5 yrs	50%	50%	51%	13,966 persons
Female 0-5 yrs	50%	50%	49%	13,675 persons
Age 6-17 (as percentage of the population)	32%	31%	32%	47,011 persons
Male 6-17 yrs	50%	51%	51%	24,137 persons
Female 6-17 yrs	50%	49%	49%	22,874 persons
Age 18-60 (as percentage of the population)	45%	46%	44%	64,428 persons
Male 18-60 yrs	49%	50%	50%	32,214 persons
Female 18-60 yrs	51%	50%	50%	32,214 persons
Age 61 above (as percentage of the population)	5%	4%	5%	7,106 persons
Male 61	50%	50%	48%	3,440 persons
Female 61	50%	50%	52%	3,666 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.

#### 5.2 Occupations

#### 5.2.1 Percentage of families with a particular Occupation, 2006-2008

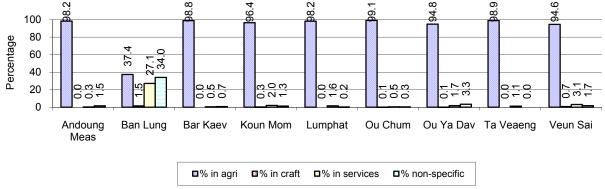
This table shows the percentage of the population who have a particular occupation (job), for example the percentage of the population in the district who are rice farmers, furniture crafter, trader, etc.

Families whose main occupation is agriculture Families whose primary occupation is rice farming Families whose primary occupation is cultivating long-term crops Families whose primary occupation is cultivating short-term crops Samples Families whose primary occupation is cultivating short-term crops Samples Families whose primary occupation is cultivating short-term crops Samples Families whose primary occupation is cultivating short-term crops Samples Families whose primary occupation is cultivating short-term crops Samples Families whose primary occupation is cultivating short-term crops Samples Families whose primary occupation is cultivating short-term crops Samples Families whose primary occupation is fisherman Samples	Description		2007		2008
Families whose primary occupation is rice farming partitions of the production of th			%	%	Number
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International Computation   International Computational	Families whose primary occupation is cultivating				
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	3GI VICES	U /0	1 /0	0 /0	1 TO FAITINGS
	Families whose main occupation is not clear (or				
		10%	10%	7%	1,986 Families

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

## 5.2.2 Percentage Families that work in one of four occupational sectors, by District 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.



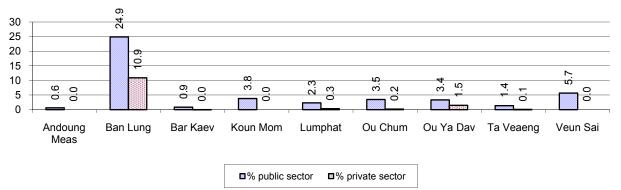
Note: Calculated on the basis of the total number of families within a province.

# 5.2.3 Percentage of Families with public Sector, private Sector or uncertain Jobs, 2006-2008

<b>Description</b>		2007	2008	
		%	%	Number
Families that have a family member who is a government				
official, staff or worker	6%	5%	7%	1,967 families
Families that have a family member who is a private				
sector staff or worker	1%	1%	2%	611 families
Number of people aged 18-60 with uncertain/irregular jobs	0%	6%	5%	3,357 persons

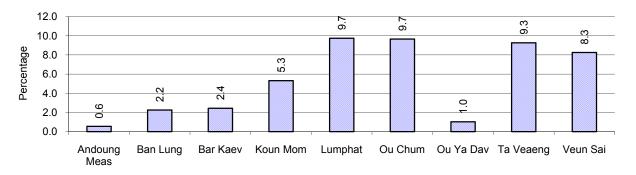
**Note:** In the first two rows percentages are calculated on the basis of the total number of families. In the third row the percentage is calculated on the basis of the total number of people aged 18-60 years.

## 5.2.4 Percentage of Families with public or private Sector Jobs, by District in 2008



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

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



#### 5.3 Property

#### 5.3.1 Housing types and facilities, 2006-2008

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.

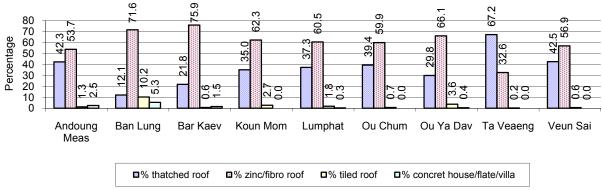
House Type		2007	2008		
		%	%	Number	
House with thatched roof	47 %	43 %	32 %	7,003 houses	
House with zinc/fibro roof	47 %	52 %	63 %	13,716 houses	
House with tiled roof	4 %	3 %	3 %	708 houses	
Flats/apartments (with many families living)	2 %	0 %	0 %	106 houses	
Concrete house or flat (with one family living)	1 %	1 %	1 %	254 houses	
Villa house	0 %	0 %	0 %	2 houses	
Houses with electricity	17 %	17 %	21 %	4,477 houses	
Houses with battery light	20 %	25 %	24 %	5,276 houses	
Houses with TV	27 %	27 %	30 %	6,493 houses	

Note: Calculated against the total number of houses

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

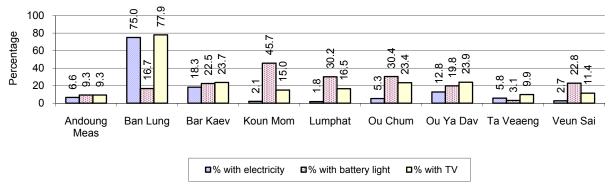
Living situation	2006	2007	2008
Families living in a house on public land	1,057 families	460 families	615 families
People, without permanent housing	110 person(s)	131 person(s)	61 person(s)

# 5.3.3 Percentage of Population living in a particular type of House, by District, in 2008



Note: Calculated against the total number of houses in each district

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



Note: Calculated against the total number of houses in each district

#### 5.3.5 Types of Vehicles and their ratio to Families, 2006-2008

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

Description	2006	2007	20	008
Description	ratio	ratio	Ratio	Number
Bicycle and bicycle with trailer	4	3	4	6,856
Ox-carts and horse-carts	24	24	26	1,148
Motorbike/with trailer	3	2	2	15,879
Motor tri-cycle	2,738	886	452	67
Large Transportation				
Total number of cars/trucks	44	40	25	1,205
Locally made vehicles	318	205	115	263
Trucks for goods transport	143	143	109	277
Buses/mini buses for passengers	2,738	2,025	458	66
Family cars	83	78	51	599
Agriculture machinery				
Tractors used for plowing	652	535	303	100
Power-tillage used for plowing	96	65	48	636
Other type of machinery				
Other type of machinery	386	709	1,375	22
Water transportation				
Row boats	25	24	33	906
Total number of motor boats	48	31	50	607
Motor boats used for fishing	53	35	56	545
Motor boats used for passengers	883	388	2,327	13
Motor boats used for goods transporting	1,826	603	617	49

**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.

#### **6 Infrastructure and Economy**

#### 6.1 Roads in meters, 2006-2008

Description	2006	2007	2008
Bituminous road	2,600 m	29,000 m	13,000 m
DBST, Macadam road	6,895 m	9,687 m	3,395 m
Concrete road	0 m	0 m	0 m
Laterite road	212,249 m	308,839 m	251,106 m
Constructed earth road	39,000 m	10,000 m	28,085 m
Un-constructed earth road	79,641 m	156,039 m	52,936 m

#### 6.2 Sewerage Pipes in meters, 2006-2008

Description		Sewage pipe length			
		2007	2008		
Total length of sewage pipe, diameter 30-50 cm	83 m	41 m	8 m		
Length of newly constructed sewage pipe, diameter 30-50					
cm	716 m	7 m	7 m		
Length of sewage pipe, diameter 30-50 cm needs					
repair/rehabilitation	30 m	0 m	0 m		
Total length of sewage pipe, diameter of pipe 60-100 cm	147 m	60 m	357 m		
Length of newly constructed sewage pipe, diameter 60-					
100 cm	406 m	396 m	40 m		
Length of sewage pipe, diameter 60-100 cm needs					
repair/rehabilitation	0 m	0 m	0 m		
Sewage pipe, diameter of pipe over 100 cm	22 m	4 m	2 m		
Length of newly constructed sewage pipe, diameter over					
100 cm	39 m	0 m	0 m		
Length of sewage pipe, diameter over 100 cm needs					
repair/rehabilitation	6 m	0 m	0 m		

#### 6.3 Drainage and Bridges

Construction Type	2006		2007		2008	
	place(s)	Length	place(s)	Length	place(s)	Length
Single pipe culvert	50	226m	73	1,220 m	73	301 m
Double-pipe culvert	12	99m	20	95 m	20	60 m
Box pipe culvert	42	75m	40	58m	21	30 m
Wooden bridge	78	1,187m	88	1,541m	43	727 m
Concrete bridge	2	30m	0	0m	1	60 m
Bale bridge	1	15m	0	0m	0	0 m
Spillway construction	0	0m	0	0m	27	700 m

## 6.4 Services in the Province

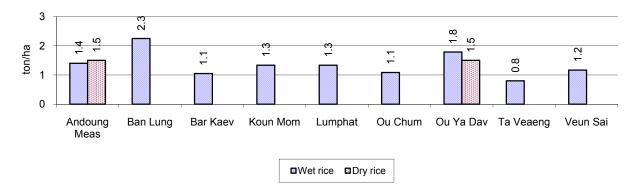
Descriptions	Numbe	r of places	by year
Descriptions	2006	2007	2008
Public			
Electricity generating stations	9	26	89
Health clinics	18	21	16
Private			
Bicycle and motorcycle repair places	103	968	531
Agricultural machinery, tools and equipment repair places	25	35	19
Electronic tool repair places	13	17	23
Battery-charging services	57	65	79
Handicraft places, wooden furniture and forest by-products	20	29	35
Other handicraft places (excluding furniture)	7	7	23
Small-scale services (hairdresser, phone service, massage,	132	137	74
Karaoke, etc)	102	157	74
Small-scale food shop businesses (Food, groceries, drink shop,	227	220	193
etc)		220	
Small-scale rice mills	524	641	685
Medium or large-scale rice mills	1	1	5
Small-scale markets	10	6	9
Large-scale market	0	0	0
Alcohol refinery places	54	63	34
Pharmacies and small drug stores	5	5	2
Hotels	5	5	5
Guest houses	13	14	22
Restaurants	22	23	13
Gasoline stations	5	5	8

## 6.5 Agriculture

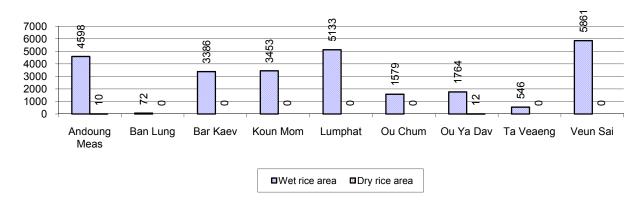
## 6.5.1 Rice cultivation in the Province, 2006-2008

Description	2006	2007	2008
Total dry rice land area	377 ha	520 ha	332 ha
Actual dry rice cultivation area	84 ha	18 ha	22 ha
% actual cultivation to total land	22%	3%	7%
Total dry rice production	84 tonne(s)	18 tonne(s)	33 tonne(s)
Average dry rice yield	1.0 tonne(s)/ha	1.0 tonne(s)/ha	1.5 tonne(s)/ha
Total wet rice land area	70,498 ha	23,269 ha	33,692 ha
Actual wet rice cultivation area	21,748 ha	20,697 ha	26,392 ha
% actual cultivation to total land	31 %	89%	78%
Total wet rice production	26,421.03	23,410.96	34,871.13
	tonne(s)	tonne(s)	tonne(s)
Average wet rice yield	1.2 tonne(s)/ha	1.1 tonne(s)/ha	1.3 tonne(s)/ha
Total intensive rice land area	1,851 ha	3,607 ha	1,101 ha
Actual intensive rice cultivation area	1,741 ha	4,142 ha	- ha
Average intensive rice yield	1.0 tonne(s)/ha	1.1 tonne(s)/ha	- tonne(s)/ha
Actual upland rice cultivation area	17,326 ha	16,704 ha	22,116 ha
Total upland rice production	13,242 tonne(s)	13,800 tonne(s)	23,486 tonne(s)
Average upland rice yield	0.8 tonne(s)/ha	0.8 tonne(s)/ha	1.1 tonne(s)/ha

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



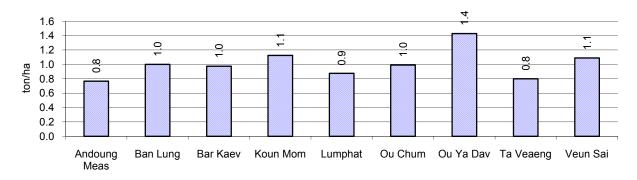
## 6.5.3 Cultivated wet and dry Season Rice areas in Ha, by District, in 2008



### 6.5.4 Estimated intensive Rice Yields in tonnes/Ha, by District, for 2008

There was no intensive rice cultivated in this province in 2008

## 6.5.5 Estimated upland Rice Yield in tonnes/Ha, by District, for 2008

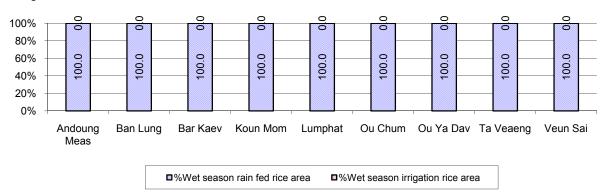


### 6.5.6 Wet season Rice irrigation, 2006-2008

	Description		2007	2	8008
			%	%	Number
Total ar	ea of wet season rain fed rice land	100%	100%	100 %	26,392 ha
	age of wet season rice land that is irrigated; and for ea in Ha	0 %	0 %	0 %	0 ha
	Area irrigated from canal/dam	- %	93 %	- %	0 ha
Where	Area irrigated from river, stream, lake, natural pond	- %	7 %	- %	0 ha
vviiere	Area irrigated from drilled well	- %	0 %	- %	0 ha
	Area irrigated from dug pond	- %	0 %	- %	0 ha

### 6.5.7 Water sources for wet Season Rice Cultivation, by District, in 2008

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



#### 6.5.8 Access to Irrigation

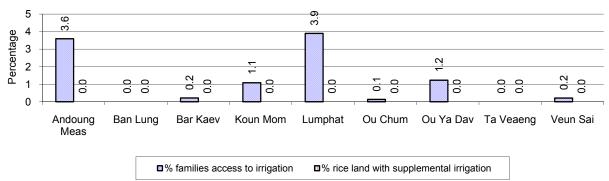
Description	2006	2007		2008
Description	%	%	%	Number
Families who have access to irrigation water	1%	1%	1%	269 families
Families who have irrigation wells	0%	0%	0%	13 families

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

#### 6.5.9 Number of Irrigation Wells, 2006-2008

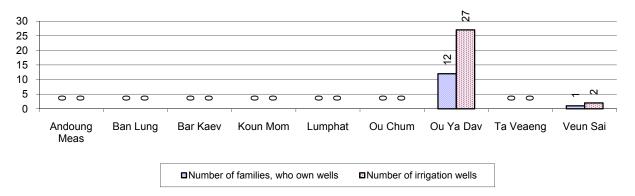
Description	2006	2007	2008
Number of irrigation wells	6 wells	16 wells	29 wells

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

## 6.5.11 Irrigation Wells, by District, in 2008

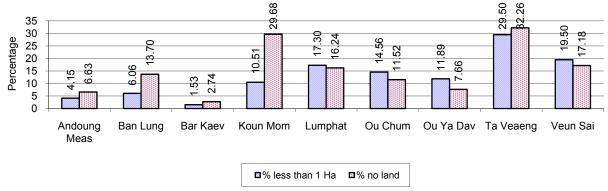


### 6.5.12 Farmers owning less than one hectare of Rice Land

Description	2006	2007		2008
Description	%	%	%	Number
Families who have less than one hectare of rice land	8%	7%	13%	2,921 families
Families who do not own any rice land	16%	8%	15%	3,363 families

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

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

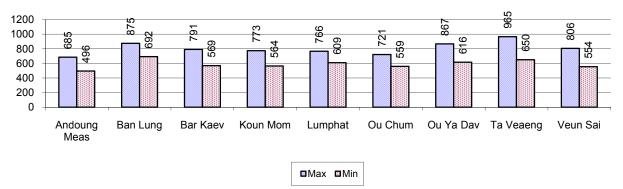


Note: Calculated on basis of total number of families who are rice farming

## 6.5.14 Average farm-gate Prices of Rice, 2006-2008

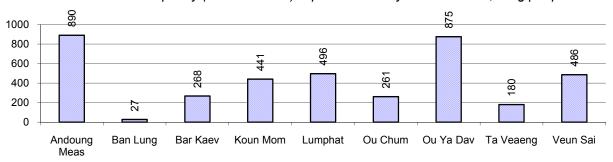
Description	2006	2007	2008
Maximum average farm gate price	587 Riels/Kg	634 Riels/Kg	795 Riels/Kg
Minimum average farm gate price	438 Riels/Kg	485 Riels/Kg	582 Riels/Kg
Average farm gate price	512 Riels/Kg	559 Riels/Kg	689 Riels/Kg
Average rice production per person	311 Kg/person	296 Kg/person	412 Kg/person

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



## 6.5.16 Production of Paddy in Kg/Person, by District, in 2008

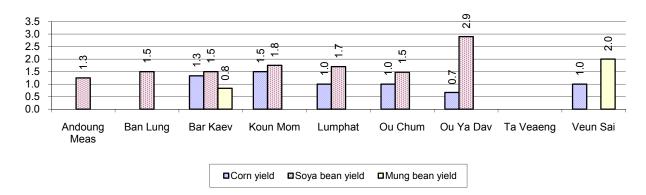
This table shows how much paddy (harvested rice) is produced in a year in a district, in kg per person.



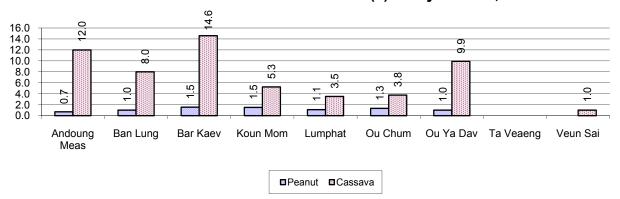
## 6.5.17 Production of other Crops, 2006-2008

Crops	2006	2007	2008
Corn cultivation area	417 ha	226 ha	511 ha
Estimated corn yield	2.7 tonne(s)/ha	2.0 tonne(s)/ha	1.0 tonne(s)/ha
Estimated corn production	1,134 tonne(s)	462 tonne(s)	534 tonne(s)
Soya bean cultivation area	4,244 ha	30,701 ha	24,533 ha
Estimated Soya bean yield	1.3 tonne(s)/ha	1.4 tonne(s)/ha	1.8 tonne(s)/ha
Estimated Soya bean production	5,360 tonne(s)	44,447 tonne(s)	44,431 tonne(s)
Mungbean cultivation area	22 ha	3,025 ha	27 ha
Estimated Mungbean yield	0.9 tonne(s)/ha	0.8 tonne(s)/ha	1.1 tonne(s)/ha
Estimated Mungbean production	19 tonne(s)	2,269 tonne(s)	30 tonne(s)
Peanut cultivation area	153 ha	826 ha	19,321 ha
Estimated Peanut yield	1.3 tonne(s)/ha	1.6 tonne(s)/ha	1.2 tonne(s)/ha
Estimated Peanut production	204 tonne(s)	1,280 tonne(s)	23,795 tonne(s)
Cassava cultivation area	246 ha	326 ha	3,084 ha
Estimated Cassava yield	5.0 tonne(s)/ha	7.0 tonne(s)/ha	7.8 tonne(s)/ha
Estimated Cassava production	1,241 tonne(s)	2,282 tonne(s)	24,154 tonne(s)
Sweet potatoes cultivation area	63 ha	12 ha	18 ha
Estimated Sweet potatoes yield	2.4 tonne(s)/ha	3.3 tonne(s)/ha	2.6 tonne(s)/ha
Estimated Sweet potatoes production	150 tonne(s)	39 tonne(s)	47 tonne(s)
Sesame cultivation area	288 ha	188 ha	309 ha
Estimated Sesame yield	0.8 tonne(s)/ha	1.7 tonne(s)/ha	1.4 tonne(s)/ha
Estimated Sesame production	241 tonne(s)	327 tonne(s)	431 tonne(s)

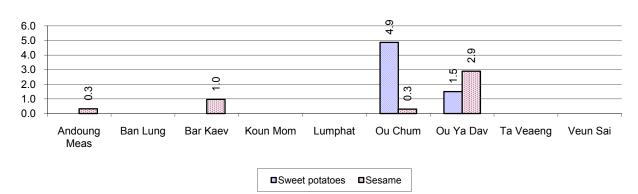
## 6.5.18 Yields of Corn, Soya beans and Mungbeans in tonne(s)/ha, by District, in 2008



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



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



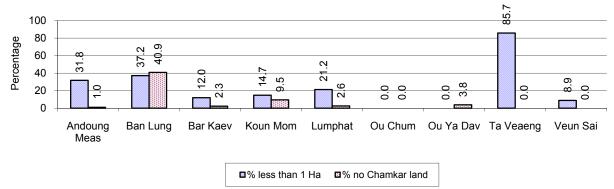
### 6.5.21 Percentage Farmers who own less than 1 Ha or no Chamkar land

Description	2006	2007	2	2008
Description	%	%	%	Number
Families, who own less than 1ha of Chamkar land	11%	12%	19%	615 families
Families, with no Chamkar land	5%	6%	9%	292 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

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



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

### 6.5.23 Percentage of Families raising Cattle/Buffalo, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
Families raising cattle/buffalo	38%	37%	36%	10,779 families
Families raising cattle/buffalo as labor forces	21%	20%	22%	6,618 families

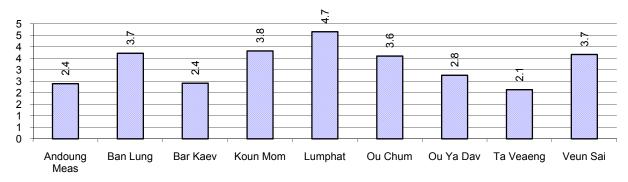
Note: Calculated against the total number of families.

## 6.5.24 Number of Cattle/buffalo being raised, 2006-2008

Description	2006 2007		2008
Total number of cattle/buffalo	31,815 head(s)	36,056 head(s)	37,045 head(s)
Average cattle/buffalo per families	3.0 head(s)/families	3.4 head(s)/families	3 head(s)/families

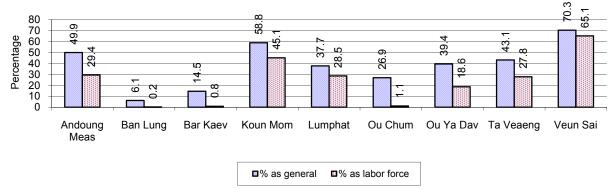
Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

## 6.5.25 Average number of Cattle/Buffalo per Family, by District, in 2008



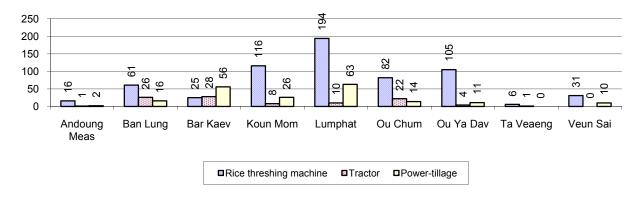
Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

## 6.5.26 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.

## 6.5.27 Type and number of agricultural Machines, by District, in 2008

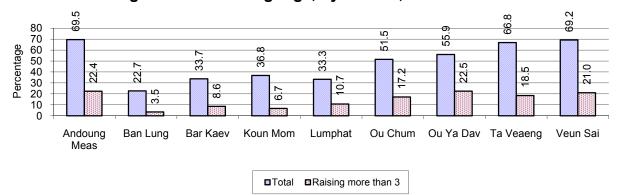


## 6.5.28 Livestock-producing Households, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
Total number of families raising pigs	55%	51%	45%	13,647 families
number of families raising more than 3 pigs	17%	15%	13%	4,025 families
Total number of families raising chickens	69%	64%	66%	19,962 families
number of families raising more than 3 chickens	42%	40%	36%	10,960 families
Total number of families raising ducks	5%	4%	5%	1,655 families
number of families raising more than 5 ducks	2%	2%	2%	692 families
Total number of families raising goats or sheep	0%	3%	0%	25 families
Total number of families raising horses	0%	0%	0%	18 families

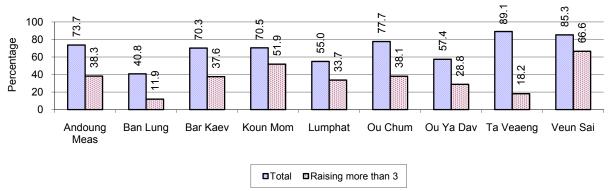
Note: Calculated against the total number of families

## 6.5.29 Percentage Families raising Pigs, by District, in 2008



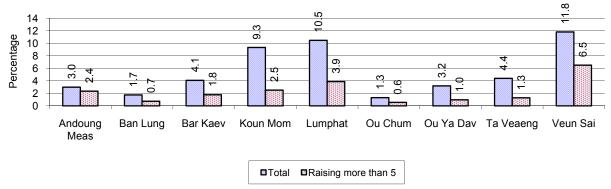
Note: Calculated against the total number of families in the district

## 6.5.30 Percentage Families raising Chickens, by District, in 2008



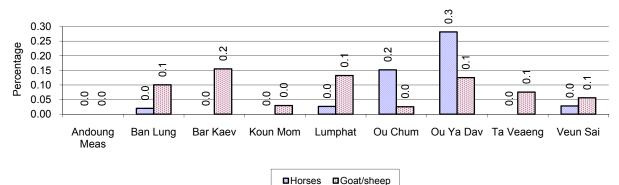
Note: Calculated against the total number of families in the district

## 6.5.31 Percentage Families raising Ducks, by District, in 2008



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

## 6.5.32 Percentage Families raising Horses, Goats or Sheep, by District, in 2008

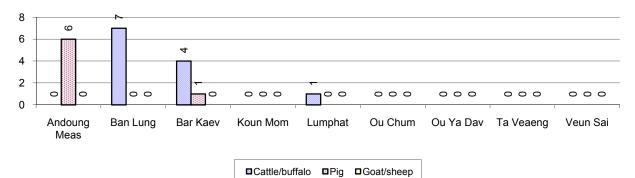


Note: Calculated against the total number of families in the district

### 6.5.33 Livestock Farms, 2006-2008

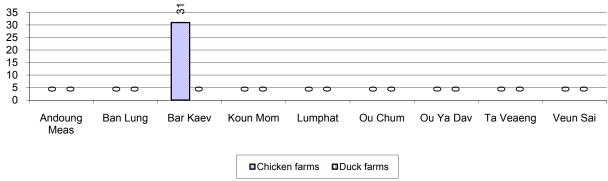
Description	2006	2007	2008
Number of cattle/buffalo farms	5 farm(s)	1 farm(s)	12 farm(s)
Number of pig farms	1 farm(s)	120 farm(s)	7 farm(s)
Number of goat/sheep farms	0 farm(s)	447 farm(s)	0 farm(s)
Number of chicken farms	0 farm(s)	80 farm(s)	31 farm(s)
Number of duck farms	0 farm(s)	22 farm(s)	0 farm(s)

### 6.5.34 Number Livestock Farms, by District in 2008



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

## 6.5.35 Number Chicken and Duck Farms, by District, for 2008



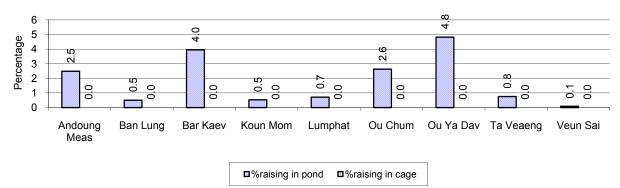
Note: Number of farm places recorded by village chief, not by counting number of livestock in each farm

## 6.5.36 Families raising Fish, 2006-2008

Description	2006	2007	2008
Total number of families raising fish	39 families	95 families	549 families
% families raising fish	0%	0%	2%
Number families raising fish in pond	39 families	95 families	549 families
% families raising fish in pond	0%	0 %	2%
Number fish pond	59 pond(s)	111 pond(s)	529 pond(s)
No. of ponds per family	1.5 pond/families	1.2 pond/families	1.0 pond/families
Number of families raising fish in cage	0 families	0 families	0 families
%families raising fish in cage	0 %	0 %	0%
Number of fish cage	0 cage(s)	0 cage(s)	0 cage(s)
No. of fish cage per family	- cage /families	<ul> <li>cage /families</li> </ul>	- cage /families

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

### 6.5.37 Percentage of Families raising Fish, by District, in 2008



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

## 6.5.38 Shrimp and Prawn Farming, 2006-2008

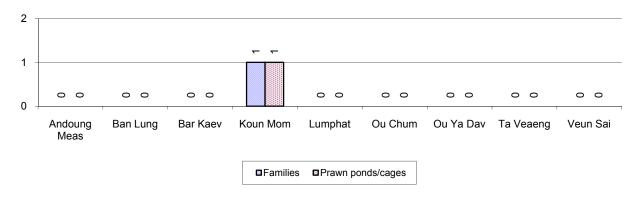
Description	2006	2007	2008
Number of families raising shrimps	0 families	0 families	0 families
% Families raising shrimps	0%	0%	0%
Number of shrimp ponds	0 pond	0 pond	0 pond
Total area raising shrimps	0 ha	0 ha	0 ha
Area per family	-ha/families	-ha/families	-ha/families
Number of families raising prawns	0 families	0 families	1 families
% families raising prawns	0%	0%	0%
Number prawn ponds	0 pond	0 pond	1 pond
Ponds per families	<ul> <li>pond/families</li> </ul>	-pond/families	1pond/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.

## 6.5.39 Numbers of Families raising Shrimps and number of Shrimp Ponds, by District, in 2008

There were no families raising shrimp in this province in 2008

# 6.5.40 Number of Families raising Prawn and Number of Prawn Ponds/Cages, by District, in 2008



## 7 Social Aspects

## 7.1 Education

## 7.1.1 Kindergarten in the Province, 2006-2008

Description	2006	2007	2008
Number of community kindergarten schools	2 school(s)	1 school(s)	3 school(s)
Number of community kindergarten class rooms	2 room(s)	1 room(s)	10 room(s)
Number of community kindergarten classes	2 class(es)	1 class(es)	27 class(es)
Number of community kindergarten teachers	0 person(s)	0 person(s)	21 person(s)
Number of women community kindergarten teachers	0 women	0 women	11 women
Number of state and private kindergarten schools	5 school(s)	9 school(s)	13 school(s)
Number of state and private kindergarten class rooms	20 room(s)	14 room(s)	14 room(s)
Number of state and private kindergarten classes	20 class(e(s)	17 class(es)	14 class(es)
Number of state and private kindergarten teachers	20 person(s)	17 person(s)	16 person(s)
Number of women state and private kindergarten teachers	20 women	16 women	14 women

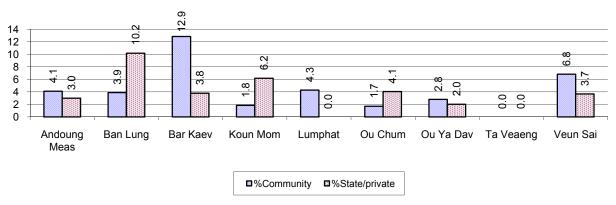
## 7.1.2 Percentage enrolment at Kindergarten level, 2006-2008

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

Description	2006	2007		2008
Description	%	%	%	Number
Total percentage of children, 3-5 yrs, go	119	11%	9%	1,549
to kindergarten	117	1170	970	person(s)
Percentage of children, 3-5 yrs, go	3%	3%	5%	834 person(s)
community kindergarten	37	3 /0	5 /0	004 person(s)
Percentage children, 3-5 yrs, go	9%	8%	4%	715 person(s)
state/private kindergarten	97	0 /0	4 /0	r 13 person(s)

Note: Calculated against the total for that age group

## 7.1.3 Percentage of Children 3-5 yrs attending Kindergarten, by District, in 2008



### 7.1.4 Basic Education, 2006-2008

**Primary School** 

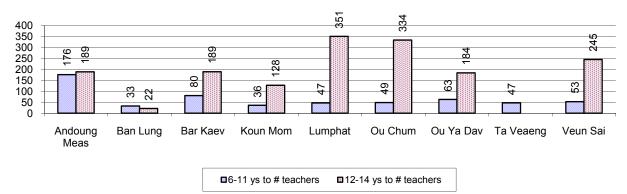
Description	2006	2007	2008
Number of primary schools	142 school(s)	139 school(s)	156 school(s)
Number of primary school rooms	463 room(s)	441 room(s)	522 room(s)
Number of primary classes	582 class(es)	499 class(es)	561 class(es)
Number of primary teachers	470 person(s)	406 person(s)	478 person(s)
Ratio of children 6-11 yrs to school	151	165	152
Ratio of children 6-11 yrs to school room	46	52	46
Ratio of children 6-11 yrs to class	37	46	42
Ratio of children 6-11 yrs to teacher	46	56	50

**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.

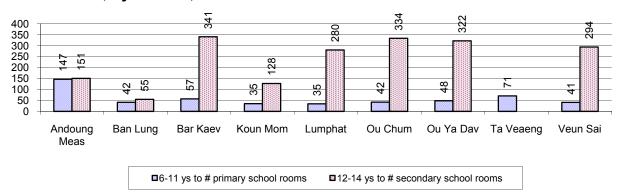
Lower Secondary School

Description	2006	2007	2008
Number of lower secondary schools	5 school(s)	8 school(s)	11 school(s)
Number of lower secondary school rooms	39 room(s)	54 room(s)	78 room(s)
Number of lower secondary classes	32 class(es)	55 class(es)	63 class(es)
Number of lower secondary teachers	65 person(s)	118 person(s)	146 person(s)
Ratio children 12-14 yrs to school	2,160	1,402	1,088
Ratio of children 12-14 yrs to school room	277	208	153
Ratio of children 12-14 yrs to class	337	204	190
Ratio of children 12-14 yrs to teacher	166	95	82

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



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



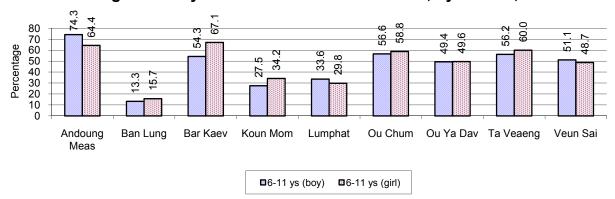
## 7.1.7 Enrolment status at Primary Level, 2006-2008 one decimal only

Description		2007		2008
Description	%	%	%	Number
Total children aged 6-11 years old	16%	16%	16%	23,781 person(s)
Total children aged 6-11 who are in school	50%	50%	56%	13,334 person(s)
Total children aged 6-11 who are not in school	50%	50%	44%	10,447 person(s)
Total girls aged 6-11 years old	16%	16%	16%	11,735 person(s)
Total girls aged 6-11 who are in school	47%	49%	55%	6,476 person(s)
Total girls aged 6-11 who are not in school	53%	51%	45%	5,259 person(s)
Total boys aged 6-11 years old	16%	16%	16%	12,046 person(s)
Total boys aged 6-11 who are in school	53%	51%	57%	6,858 person(s)
Total boys aged 6-11 who are not in school	47%	49%	43%	5,188 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.

### 7.1.8 Percentage of 6-11 year old Children not in School, by District, in 2008



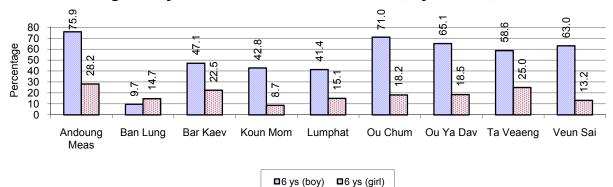
Note: calculated on the basis of the total number of children within 6-11 year age group in the commune.

### 7.1.9 Enrolment of 6 year old Children, 2006-2008

Description		2007		2008
Description	%	%	%	Number
Total % and number of children aged 6 years old	6%	5%	5%	7,933 person(s)
Total % of children aged 6 years old in school	42%	47%	54%	4,300 person(s)
Total % of children aged 6 years old not in school	58%	53%	46%	3,633 person(s)

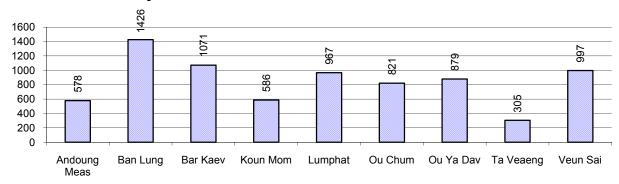
**Note:** First row calculated as a percentage of total population. Second and third row calculated as a percentage of the total number of 6 year olds.

### 7.1.10 Percentage of 6 year old Children not in School, by District, in 2008



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

## 7.1.11 Number of 5 year old Children in each District in 2008

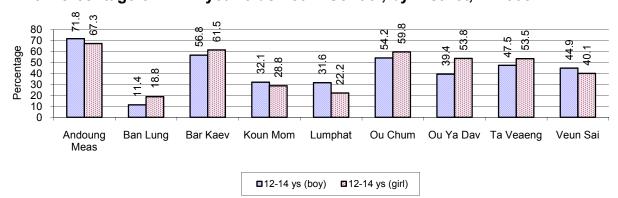


## 7.1.12 Enrolment at Lower Secondary Level, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
Total <b>children</b> aged 12-14 years old	8%	8%	8%	11,969
	0 /0	0 /0	0 /0	person(s)
Children aged 12-14 years old in school	55%	54%	59%	7,086 person(s)
Children aged 12-14 years old not in school	45%	46%	41%	4,883 person(s)
Total girls aged 12-14 years old	8%	8%	8%	5,677 person(s)
Girls aged 12-14 years old in school	52%	54%	58%	3,310 person(s)
Girls aged 12-14 years old not in school	48%	46%	42%	2,367 person(s)
Total <b>boys</b> aged 12-14 years old	8%	9%	9%	6,292 person(s)
Boys aged 12-14 years old in school	57%	53%	60%	3,776 person(s)
Boys aged 12-14 years old not in school	43%	47%	40%	2,516 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.

## 7.1.13 Percentage of 12-14 year olds not in School, by District, in 2008



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

## 7.1.14 Upper Secondary Schools, 2006-2008

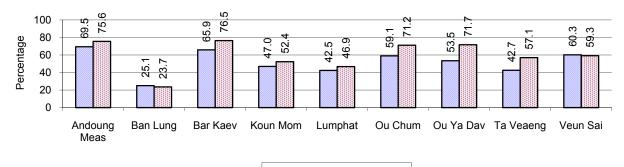
Description	2006	2007	2008
Number of upper secondary schools	3 school(s)	1 school(s)	3 school(s)
Number of upper secondary school rooms	<b>15</b> room(s)	15 room(s)	21 room(s)
Number of upper secondary classes	30 class(es)	15 class(es)	21 class(es)
Number of upper secondary teachers	34 person(s)	12 person(s)	19 person(s)
Ratio of 15-17 yr olds to number of school	3,367	9,830	3,754
Ratio of 15-17 yr olds to number of school room	673	655	536
Ratio of 15-17 yr olds to number of classes	337	655	536

Description	2006	2007	2008
Ratio of 15-17 yr olds to number of teacher	297	819	593

## 7.1.15 Enrolment of 15-17 year old teenagers, 2006-2008

Description	2006	2007	2008
Number of teenage, 15-17 years old	10,102 person(s)	9,830 person(s)	11,261 person(s)
Number of teenage, 15-17 years old, who are not studying	5,694 person(s)	5,260 person(s)	5,957 person(s)
Percentage of teenage, 15-17 years old not studying	56%	54%	53%

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

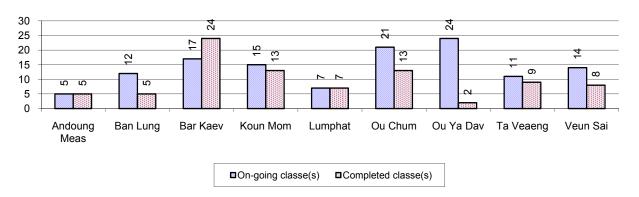


■15-17Male ■15-17Female

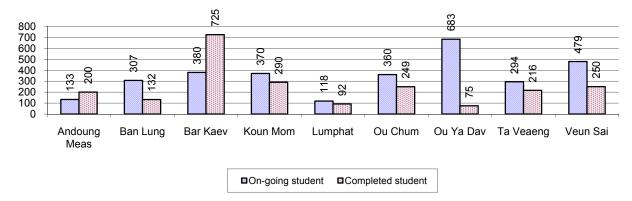
## 7.1.17 Literacy Classes as of 2008

Literacy classes	Organi	zed by:	Other	Total	
Literacy classes	PDoEYS NGOs		Program(s)	iolai	
Number of On-going literacy classes	80 class(es)	46 class(es)	0 class(es)	126 class(e(s)	
Number of literacy students in on-	2,089	1,035		3,124	
going classes	person(s)	person(s)	0 person(s)	person(s)	
Completed literacy class(es)	58 classes	28 classes	0 classes	86 classes	
Number of literacy students that	1,632	597		2,229	
have completed literacy classes	person(s)	person(s)	0 person(s)	person(s)	
Number of students that passed	779 person(s)	370 person(s)	0 person(s)	1,149 person(s)	

## 7.1.18 Number of on-going and completed Literacy Classes, by District, in 2008



## 7.1.19 Students of on-going & completed Literacy Classes, by District, in 2008

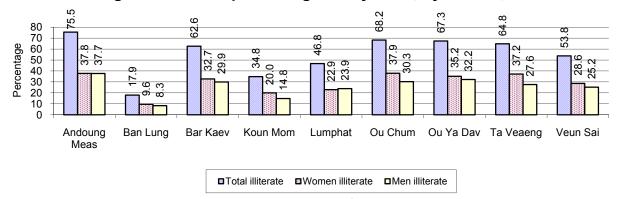


## 7.1.20 Percentage of illiterate People between 15-60, 2006-2008

Illiteracy Status	2006	2007		2008
initeracy Status	%	%	%	Number
Illiterate people, 15-60 years old	47%	53%	51%	38,794 person(s)
Illiterate females, 15-60 years old	24%	28%	27%	20,568 person(s)
Illiterate people, 15-17 years old	39%	40%	36%	4,002 person(s)
Illiterate females, 15-17 years old	21%	21%	18%	2,066 person(s)
Illiterate people, 18-24 years old	45%	49%	49%	8,727 person(s)
Illiterate females, 18-24 years old	24%	28%	28%	4,865 person(s)
Illiterate people, 25-60 years old	49%	57%	56%	26,065 person(s)
Illiterate females, 25-60 years old	25%	30%	29%	13,637 person(s)

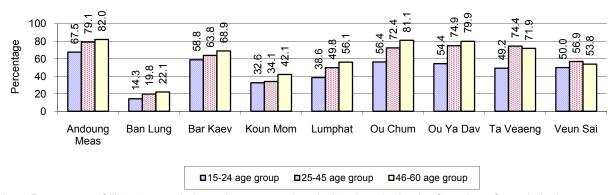
Note: Percentage is calculated on the basis of number of people in age each group.

## 7.1.21 Percentage illiterate People among 15-60 yrs old, by District, in 2008



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

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



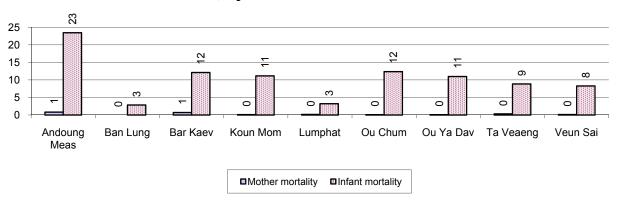
**Note:** Percentage of illiterate people in each age group is calculated on the basis of number of people in that age group.

## 7.2 Health

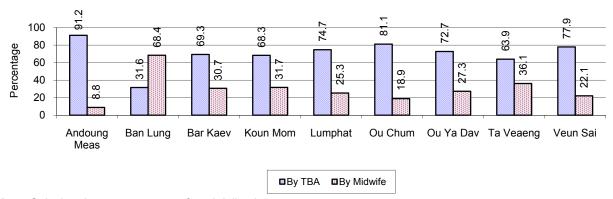
## 7.2.1 Health Situation of Women and Children, 2006-2008

Description	2006	2007	2008
Number families with a birth during the year	3,011	2,558	2,789
Number families with a birth during the year	families	families	families
Number of women who had their baby delivered	2,318	1,872	1,958
by a Traditional Birth Attendant	person(s)	person(s)	person(s)
Percentage of women who had their baby delivered by a Traditional Birth Attendant	77 %	73 %	70 %
Number of women who had their baby delivered	693	686	831
by a midwife	person(s)	person(s)	person(s)
Percentage of women had their baby delivered by a midwife	23 %	27 %	30 %
Number of mothers who died within 1 month of giving birth	78 person(s)	10 person(s)	50 person(s)
Mothers who died within 1 month of giving birth per 100,000 families having a delivery	2,591	391	1,793
Number of infants born during the year	3,010	2,560	2,789
Number of illiants both during the year	person(s)	person(s)	person(s)
Number of Infants who died within 1 month	143 person(s)	96 person(s)	155 person(s)
Infants mortality within 1 month per 1,000 births	48	38	56
Number of children who died below the age of 5.	372	205	160
Number of children who died below the age of 5.	person(s)	person(s)	person(s)
Number of infants, aged 9-12 months, born during	1,961	1,679	1,564
the year	person(s)	person(s)	person(s)
Nr. infants, aged 9-12 months, not receiving full immunization	250 person(s)	75 person(s)	91 person(s)
% of 9-12 months infants, not receiving full immunization	13 %	4 %	6 %

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

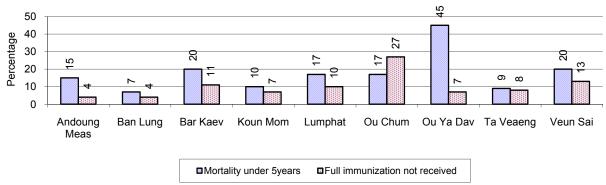


## 7.2.3 Percentage of Women delivering with a TBA or Midwife, by District in 2008



Note: Calculated as a percentage of total deliveries

## 7.2.4 Percentage of Children dying below 5 & of 9-12 months not receiving full Immunization, by District 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.

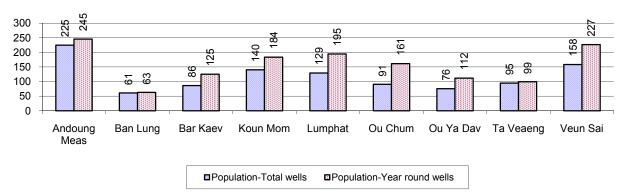
### 7.3 Water and Sanitation

### 7.3.1 Number of different types of Wells, 2006-2008

Type of wells	Numb	er of wells by	year
Type of wells	2006	2007	2008
Total number of pumped or mixed wells	529	609	960
Year-round usable pumped or mixed wells	388	437	820
Dry season unusable pump or mixed wells	141	172	140
Pump or mixed wells needing repair/rehabilitation	158	204	215
Total number of ring wells	566	927	551
Year-round usable ring wells	395	612	337
Dry season unusable ring wells	171	315	214
Ring wells needing repair/rehabilitation	166	318	217
Total number of unprotected dug wells	3,568	3,735	3,931
Year-round usable unprotected dug wells	3,307	3,458	3,652
Dry season unusable unprotected dug wells	261	277	279

Ring wells: dug wells with cement ring as lining

## 7.3.2 Ratio of People to Wells, by District in 2008

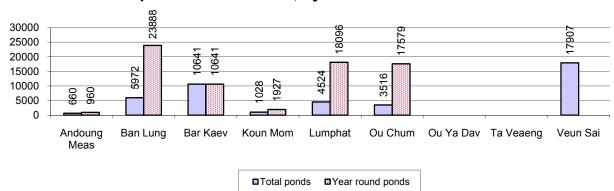


Note: Year-round wells excluding unprotected wells

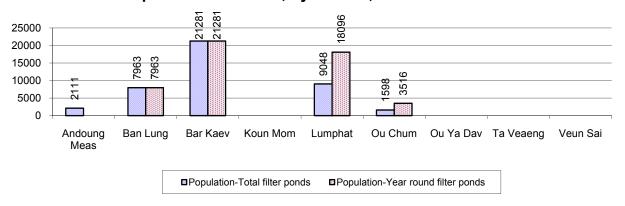
### 7.3.3 Potable Water Ponds, 2006-2008

Type of Pond	2006	2007	2008
Total number of normal-type ponds	30 pond	16 pond	47 pond
Year-round usable normal-type ponds	11 pond	6 pond	24 pond
Dry season unusable normal-type ponds	19 pond	10 pond	23 pond
Normal-type ponds needing repair/rehabilitation	10 pond	8 pond	25 pond
Total number of filter ponds	8 pond	0 pond	22 pond
Year-round usable filter ponds	5 pond	0 pond	10 pond
Filter ponds, dry season unusable	3 pond	0 pond	12 pond
Filter ponds needing repair/rehabilitate	7 pond	0 pond	16 pond

### 7.3.4 Ratio of People to normal Ponds, by District in 2008



## 7.3.5 Ratio of People to Filter Ponds, by District, in 2008

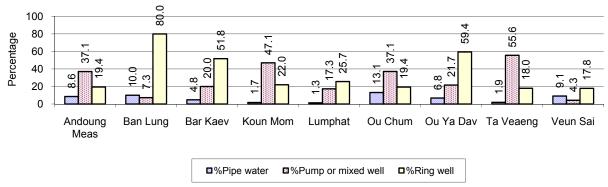


### 7.3.6 Source of potable Water for Households, 2006-2008

Water sources		2007		2008
vvalei sources	%	%	%	Number
Families using water from purification system	5%	7 %	7 %	2,068 families
Families using water from pump, mixed wells	33%	35 %	24 %	7,250 families
Families using water from ring wells and open dug wells	30%	26 %	39 %	11,670 families
Families using water from pond	1%	1 %	2 %	482 families
Families using water from rain water storage	0%	0 %	0 %	81 families
Families using water from rivers, lakes, natural ponds and reservoirs	31%	30 %	29 %	8,703 families

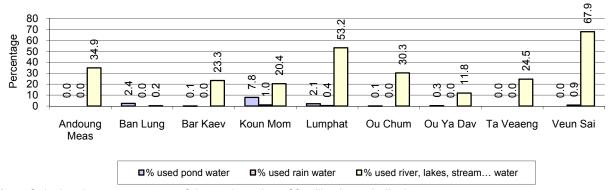
Note: Calculated as a percentage of the total number of families.

### 7.3.7 Percentage Families using different Water Sources, by District in 2008



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

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



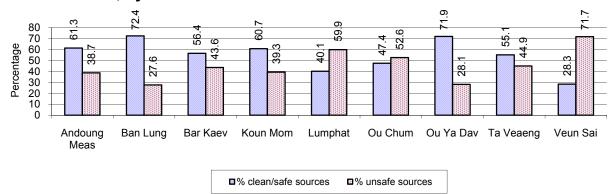
Note: Calculated as a percentage of the total number of families in each district

### 7.3.9 Drinking Water Sources in the dry Season, 2006-2008

Percentage Families that get	2006	2007	2008		
drinking water from:	%	%	%	Number	
from clean/safe sources	48 %	50 %	55 %	16,619 families	
from unsafe sources	52 %	50 %	45 %	13,635 families	

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

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



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

### 7.3.11 Drinking Water Purification by Households, 2006-2008

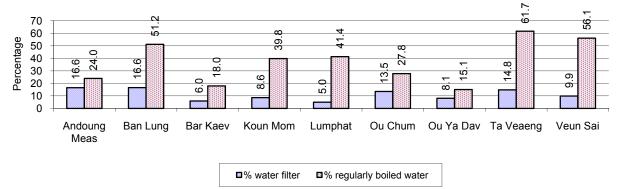
This table shows the different ways families make water safe for drinking.

Familiae wher	2006	2007	2008	
Families, who:	%	%	%	Number
Filter water for drinking	23%	30%	11 %	3,249 families
Boil water for drinking	38%	42%	37 %	11,080 families

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

## 7.3.12 Percentage Families filtering Water or regularly boiling Water, by District 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 district.

#### 7.3.13 Families' access to Water, 2006-2008

Families access to water	2006	2007		2008
rannies access to water	%	%	%	Number
Families with water at home or in less then 150m	26%	29%	31 %	9,292 families
Families with water 150m or more away from home	15%	18%	31 %	9,311 families

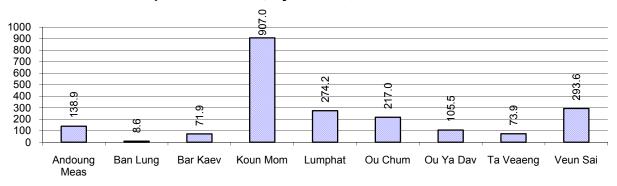
**Note**: Calculated as a percentage of the total number of families

## 7.3.14 Ratio of people to Latrines, 2006-2008

Description	2006	2007	2008	
Description	Ratio	Ratio	Ratio	Number
Ratio of people to latrines	51.3	49.8	40.5	3,613.0

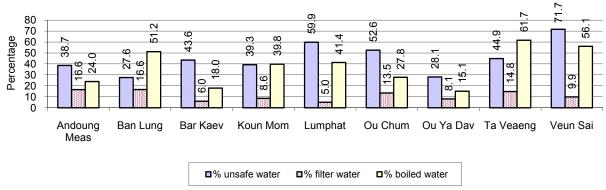
Note: Ratio calculated by dividing the total population by the total number of latrines

## 7.3.15 Ratio of People to Latrines, by District, in 2008



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

## 7.3.16 Percentage of Families drinking boiled, filtered or unsafe Water, by District, in 2008



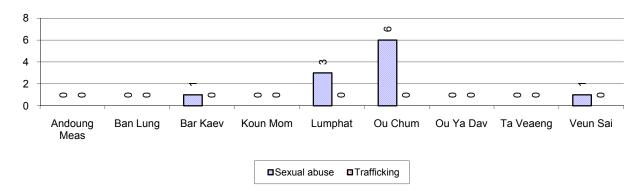
Note: Calculated as a percentage of the total number of families in each district.

## 7.4 Vulnerable groups

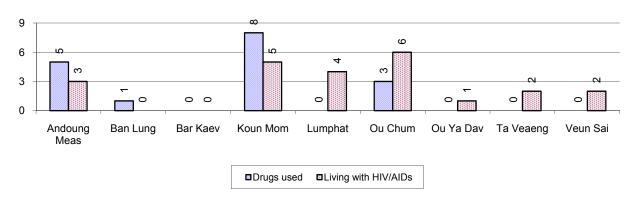
### 7.4.1 Vulnerable Groups in need of special Protection, 2006-2008

Vulnerable groups	2006	2007	2008
Victims of sexual abuse	23 person(s)	22 person(s)	11 person(s)
Victims of human trafficking	3 person(s)	2 person(s)	0 person(s)
Families with family member(s) using drugs	4 families	12 families	17 families
Families with family member(s) living with HIV/AIDS	11 families	18 families	23 families
Children under 18 yrs old whose parent died of AIDS	23 person(s)	38 person(s)	42 person(s)
Orphaned/abandoned children under 18 yrs old (all	1,278	1,790	1,625
cases)	person(s)	person(s)	person(s)
Elderly persons without guardian	535 person(s)	351 person(s)	554
	555 person(s)	33 i person(s)	person(s)
Disabled people able to earn an income	76 person(s)	39 person(s)	53 person(s)
Disabled people unable to earn an income	91 person(s)	57 person(s)	84 person(s)
Disabled people under 18 yrs old	72 person(s)	22 person(s)	29 person(s)
Victims of natural disasters	5,852 families	1,850 families	1,123
	3,032 idifilles	1,000 iaiiiiles	families
Victims of land mines and unexploded weapons	11 person(s)	15 person(s)	46 person(s)

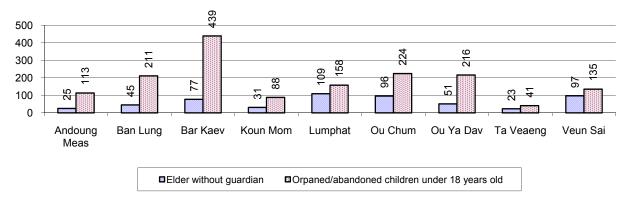
## 7.4.2 Registered Victims of sexual Abuse or Trafficking, by District, for 2008



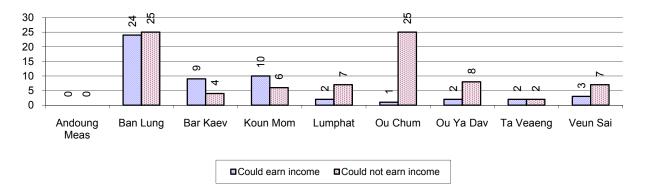
## 7.4.3 Registered Families with Member(s) using Drugs or living with HIV/AIDS, by District, for 2008



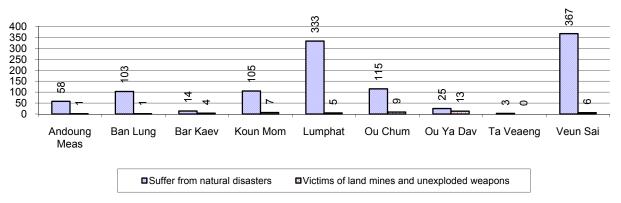
## 7.4.4 Elderly Persons without a Guardian and orphaned/abandoned Children under 18 years old, by District, for 2008



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



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



## 7.5 Migration

### 7.5.1 Migration, 2006-2008

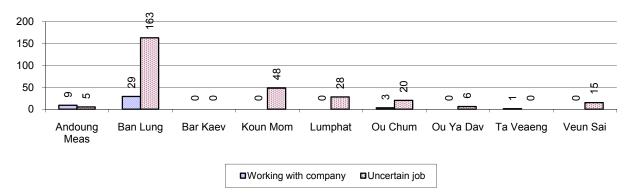
Description	2006	2007	2008
Number of families permanently in-migrated	373families	451 families	550 families
Total number of people	1,360 person(s)	1,487 person(s)	2,341 person(s)
Total number of female	649 person(s)	726 person(s)	943 person(s)
Number of families permanently out-			
migrated	154 families	140 families	318 families
Total number of people	650 person(s)	545 person(s)	1,241 person(s)
Total number of female	331 person(s)	297 person(s)	632 person(s)
Number of families staying temporarily	427 families	360 families	266 families
Total number of people	1,373 person(s)	1,011 person(s)	1,176 person(s)
Total number of female	687 person(s)	439 person(s)	580 person(s)

## 7.5.2 Job Migration

Description	2006	2007	2008	
Number of people migrated to work with				
company/factory	0%	0%	0%	42 persons
Number of people migrated to work, but have				
uncertain jobs	0%	0%	0%	285 persons

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

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

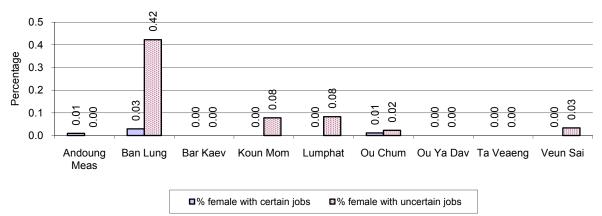


## 7.5.4 Female migration, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
Total number of migrants	0.3%	0.1%	0.2%	327 person(s)
Number of female migrants	0.1%	0.1%	0.1%	148 person(s)
Total number of migrants, who go to work with company/factory (with certain jobs)	0.1%	0.0%	0.0%	42 person(s)
Number of female migrants with certain jobs	0.0%	0.0%	0.0%	10 person(s)
Total number of migrants with uncertain jobs	0.1%	0.1%	0.2%	285 person(s)
Number of female migrants with uncertain jobs	0.0%	0.0%	0.1%	138 person(s)

Note: Calculated as a percentage of the total population

## 7.5.5 Percentage female Migrants with certain and uncertain Jobs, by District, in 2008



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

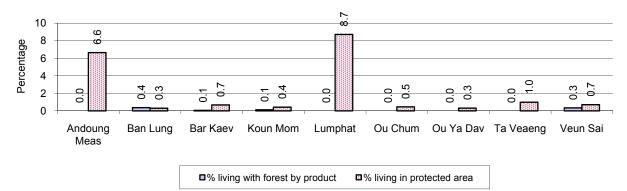
## 8 Natural Resources and Environment (NRE)

#### 8.1 Families involved with NRE issues, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
Families living with forest by products	0 %	0 %	0 %	36 families
Families living in a protected area	5 %	3 %	2 %	598 families
Houses with access to garbage collection service	2 %	2 %	2 %	625 families
Families affected by environmental pollution	1 %	3 %	1 %	375 families
Families using chemical fertilizer	1 %	1 %	1 %	318 families
Families using chemical pesticide	4 %	5 %	5 %	1,388 families

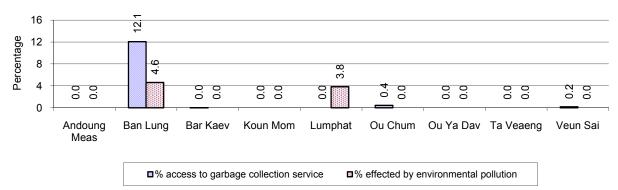
Note: Calculated as a percentage of the total number of families

## 8.2 Percentage of Families involved with Natural Resource issues, by District, for 2008



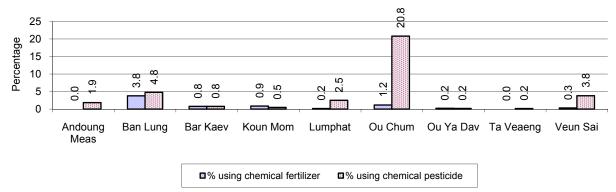
Note: Calculated as a percentage of the number of families in each district

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



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

## 8.4 Percentage Families using chemical Fertilizer and chemical Pesticides, by District, for 2008



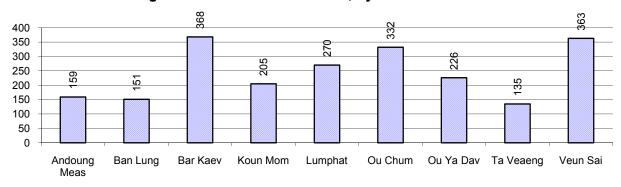
Note: Calculated as a percentage of the total number of families in each district

## 9 Administration and Security

### 9.1 Birth Registration, 2006-2009

Description	2006	2007	2008
Number of infants to be registered	2,867 person(s)	2,464 person(s)	2,634 person(s)
Number of unregistered infants the year	1,451 person(s)	2,008 person(s)	2,209 person(s)
Percentage of infants unregistered	51 %	81 %	84 %

### 9.2 Number of unregistered Infants born in 2008, by District

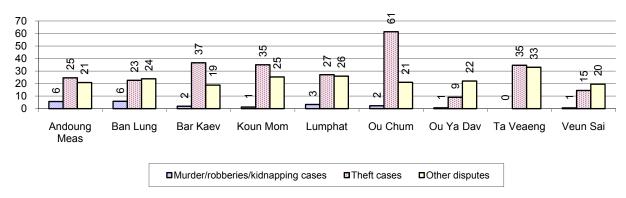


#### 9.3 Registered criminal Cases, 2006-2008

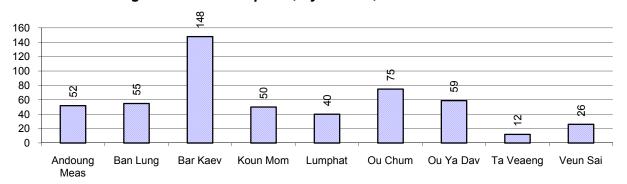
Description	2006	2007	2008
Murders, robberies and kidnapping cases	<b>44</b> case(s)	<b>28</b> case(s)	<b>38</b> case(s)
Theft cases	<b>556</b> case(s)	<b>374</b> case(s)	<b>430</b> case(s)
land dispute cases	<b>527</b> case(s)	<b>493</b> case(s)	<b>517</b> case(s)
Other disputes cases	<b>421</b> case(s)	<b>315</b> case(s)	<b>331</b> case(s)

Note: this reflects only registered criminal cases

#### 9.4 Registered criminal Cases per 10,000 people, by District, for 2008



#### 9.5 Number of registered Land Disputes, by District, in 2008

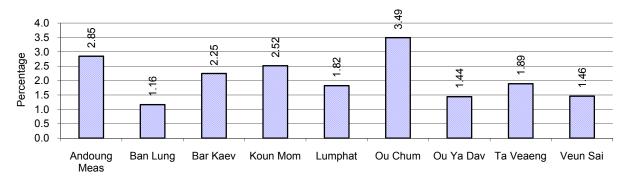


## 10 Gender

### 10.1 Reported Domestic Violence, 2006-2008

	Description	2006	2007	2008
Famili	es experiencing domestic violence	594 families	515 families	623 families(s)
%	families experiencing domestic violence	2 %	2 %	2 %
Dome	stic violence cases reported by village chiefs	341 case(s)	316 case(s)	458 case(s)
Physical violence		120 case(s)	151 case(s)	232 case(s)
Type	Sexual violence	35 case(s)	19 case(s)	38 case(s)
Туре	Mental violence	131 case(s)	129 case(s)	120 case(s)
Household economic violence		55 case(s)	17 case(s)	68 case(s)
Number of administrative decisions on domestic violence		174 case(s)	123 case(s)	302 case(s)
% of	administrative decisions on domestic violence	51 %	39 %	66 %

## 10.2 Percentage of reported cases of Families experiencing domestic Violence, by District, in 2008



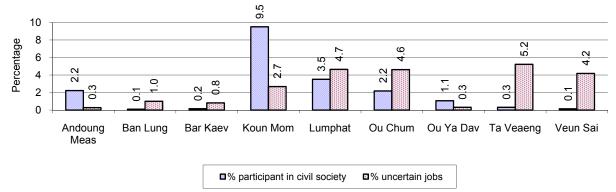
Note: Calculated as a percentage of the total number of families in each district

### 10.3 Women's involvement, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
People participating in civil society	1%	2%	4%	6,170 person(s)
Women participating in civil society	0%	1%	2%	2,986 person(s)
People, 18-60 yrs, with uncertain/irregular jobs	0%	6%	5%	3,357 person(s)
Women, 18-60 yrs, with uncertain/irregular jobs	0%	3%	2%	1,601 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.

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



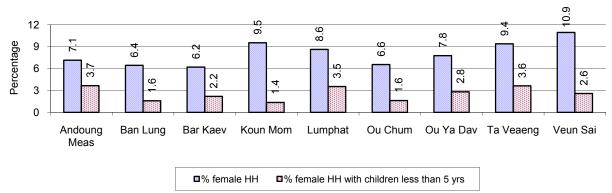
**Note:** Percentage of female participants in civil society is calculated as a percentage of the total population per district. The percentage of 18-60 years old women with uncertain jobs is calculated as a percentage of the total 18-60 year old population per district.

#### 10.5 Female-headed Households, 2006-2008

Families with:	2006	2007		2008
raililles with.	%	%	%	Number
Households in which a woman is the family head	9%	8%	8%	2,388 families
Households in which a woman is the family head with children of less than 5 yrs	2%	2%	2%	719 families

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

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



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

HH: Headed Household

## 11 Indigenous People in the District

## 11.1 Ethnic Minorities in the District, 2006-2008

Race of	2	2006	20	007	20	008
indigenous	# families	# population	# families	# population	# families	# population
Phnong	8 families	34 person(s)	5 families	26 person(s)	5 families	24 person(s)
Kouy	4 families	19 person(s)	1 families	5 person(s)	0 families	0 person(s)
Stieng	0 families	0 person(s)	2 families	11 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	112 families	528 person(s)	0 families	0 person(s)	0 families	0 person(s)
Tompuonn	6,596	32,007	6,730	33,066	7,155	35,959
	families	person(s)	families	person(s)	families	person(s)
Charay	4,556	22,067	4,741	23,829	4,947	23,454
	families	person(s)	families	person(s)	families	person(s)
Kroeung	4,357	19,597	4,499	19,383	4,417	18,696
	families	person(s)	families	person(s)	families	person(s)
Kavet	501 families	2,381	466	2,485	461	2,573
		person(s)	families	person(s)	families	person(s)
Saouch	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Lun	72 families	356 person(s)	81 families	365	106	436
	12 Idillilles			person(s)	families	person(s)
Kachak	637 families	3,247	591	3,272	705	3,558
		person(s)	families	person(s)	families	person(s)
Praov	1,601	6,705	1,816	7,938	2,115	9,563
	families	person(s)	families	person(s)	families	person(s)
Others	6,191	31,956	7 families	27 person(s)	1 families	3 person(s)
	families	person(s)		. , ,		
Total	24,635	118,863	18,939	90,381	19,912	94,242
N - 4 "O4	families	person(s)	families	person(s)	families	person(s)

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

## 11.2 Other Minorities in the District, 2006-2008

Minority		2006	2007		2008	
Willionty	# families	# population	# families	# population	# families	# population
Khmer Islamic	411	2,387	269	1,150	575	2,476
Kililler Islamic	families	person(s)	families	person(s)	families	person(s)
Vietnamese	76	202 noroon(a)	(a) CO familias	278	202	793
vietriarriese	families	303 person(s)	68 families	person(s)	families	person(s)
Laos	2,256	11,813	1,999	10,959	2,321	11,803
Laus	families	person(s)	families	person(s)	families	person(s)

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

Provincial Data Book 2009: Development Plans and Projects

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

Provincial Data Book 2009: Development Plans and Projects

#### 12 Priorities and Plans

#### 12.1 Priorities of the Districts in the Province for 2009 by Sector

Below data summarized by sub-sector from the District Priority Activity Matrix (DPAM) taken from the CDPD. The DPAM is used for the District Integration Workshop (DIW), to show what kind of projects the Communes have proposed in their Commune Investment Plan (CIP) for 2009. Donors, departments and other agencies then considers 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).

	The Courter and the Supporter (1400)									Dist	rict										
Sub Sector	Type of Activities	And Me	,,,,					.,,,	om			Ou C		ט	av	T: Vea	eng	Veur			tal
		Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com
Economic																					
	Crop cultivation training	2	2	3	3	10	4	10	6	11	5	19	6	19	7	7	2	24	9	105	44
	Livestock health	2	2	6	3	4	3	11	5	6	5	7	4	13	7	4	2	26	9	79	40
Agriculture	Livestock training	0	0	3	1	1	1	1	1	3	2	2	2	8	7	2	2	3	3	23	19
Agriculture	Farmer community support	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2
	Agriculture inputs	8	3	8	3	12	5	14	6	26	6	11	3	29	7	9	2	26	8	143	43
	Fisheries	3	3	6	2	11	6	5	4	8	5	9	5	19	7	4	2	4	2	69	36
Roads	Road infrastructure construction	4	2	9	3	14	6	12	6	15	6	14	6	15	7	4	2	25	9	112	47
Ruaus	Road infrastructure rehabilitation	1	1	3	3	1	1	2	2	2	2	2	2	2	2	0	0	4	3	17	16
	Irrigation infrastructure	0	0	0	0	0	0	0	0	0	0	0	0	4	4	2	2	0	0	6	6
	Irrigation management	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	2	3	3
Irrigations	Irrigation infrastructure	1	1	1	1	0	0	1	1	0	0	2	2	1	1	0	0	3	3	9	9
in igations	construction	·	·	·		Ů						_			•						
	Irrigation infrastructure rehabilitation	2	2	0	0	3	2	5	4	7	4	0	0	3	2	0	0	3	2	23	16
	Cash credit	0	0	3	3	1	1	0	0	2	2	0	0	1	1	2	2	4	4	13	13
Credit	Agriculture inputs credit	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	6	6
Credit	Animal bank	0	0	0	0	0	0	3	3	0	0	0	0	0	0	1	1	0	0	4	4
	Credit management	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Rural market	2	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4	4
Rural economy	Tourist side	1	1	2	2	0	0	0	0	0	0	2	2	0	0	0	0	1	1	6	6
	Others	1	1	2	2	1	1	0	0	1	1	0	0	0	0	6	2	0	0	11	7
Social																				·	
Health	Reproductive health	3	3	2	2	6	4	5	4	4	3	7	5	4	4	2	2	6	4	39	31
i icailii	HIV/AIDS	2	2	1	1	1	1	1	1	1	1	2	2	0	0	0	0	1	1	9	9

										Dist	rict										
Sub Sector	Type of Activities	And	oung	Ban I	Luna	Bar I	Kaev	Ko	-	Lum	nhat	Ou C	hum	Ou	Ya		а	Veur	Sai	Tot	tal
Sub Sector	Type of Activities		eas					Mc						Da		Vea					
		Act	Com						Com												Com
	Health campaign	0	0	0	0	3	3	1	1	3	2	3	3	11	6	2	2	12	9	35	26
	Immunization	1	1	0	0	2	2	5	5	7	5	10	6	5	4	4	2	3	3	37	28
	Health service delivery	0	0	2	2	0	0	2	1	1	1	0	0	2	2	4	2	3	3	14	11
	Health capacity building	0	0	1	1	0	0	5	5	3	3	2	2	2	2	2	2	0	0	15	15
	TBA support/training	2	2	3	2	10	6	9	6	7	5	12	7	3	2	4	2	8	4	58	36
	Tuberculosis control	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Malaria control	3	3	5	3	2	2	6	6	9	6	4	2	5	4	2	2	6	6	42	34
	Dengue fever control	0	0	2	2	1	1	0	0	3	3	1	1	0	0	0	0	1	1	8	8
	Health center operation	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	2	2	4	4
	Health infrastructure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Early child care	0	0	0	0	1	1	0	0	5	5	5	5	0	0	0	0	2	2	13	13
	Child health care	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
	Medical testing	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Domestic sanitation	1	1	4	3	0	0	3	3	6	5	4	2	3	3	0	0	11	8	32	25
	Health infrastructure construction	1	1	0	0	1	1	0	0	2	2	3	3	4	4	1	1	4	4	16	16
	Health infrastructure rehabilitation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	Water supply	1	1	3	3	1	1	3	3	6	5	1	1	3	3	2	2	6	4	26	23
	Drinking wells/pond construction	3	3	5	3	5	4	4	4	8	6	6	6	6	5	4	2	7	7	48	40
	Drinking wells/pond rehabilitation	0	0	6	3	3	2	0	0	3	2	6	6	8	6	4	2	0	0	30	21
	Literacy	3	3	4	3	6	4	3	3	1	1	4	4	14	6	8	2	8	5	51	31
	School building	2	2	1	1	4	4	3	3	6	5	4	4	5	5	2	2	8	7	35	33
	Kindergarten and child care	0	0	2	1	0	0	2	1	2	1	4	2	0	0	0	0	0	0	10	5
	School enrollment	0	0	0	0	4	3	2	2	8	5	9	7	11	6	3	2	24	9	61	34
Education	School dropout reduction	0	0	0	0	3	3	2	2	10	6	8	6	2	2	4	2	2	1	31	22
	Vocational training	0	0	1	1	0	0	1	1	0	0	3	3	0	0	2	2	0	0	7	7
	Non formal education	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3	3
	School capacity building	2	2	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	6	6
	School materials	0	0	0	0	0	0	2	2	0	0	0	0	1	1	0	0	0	0	3	3
	Relief	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Coolel other	Culture	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1	1	3	3
Social other	Orphan children	0	0	1	1	0	0	0	0	0	0	0	0	0	0	4	2	0	0	5	3
	Vulnerable people	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	2

										Dist	rict										
Sub Sector	Type of Activities		oung eas	Ban I	_ung	Bar k	Kaev	Ko Mc		Lum	phat	Ou Cl	hum	Ou Da	-	Ta Vea		Veur	n Sai	Tot	al
			Com	Act	Com	Act	Com		Com			Act (			_			Act	Com	Act	Com
	Elderly people	0	0	0	0	1	1	0	0	1	1	2	2	1	1	4	2	0	0	9	7
NREM			•					•													
NREM education	NREM training	6	2	6	3	6	4	11	6	14	5	9	6	11	5	6	2	20	9	89	42
INKEW Education	NREM campaign	0	0	1	1	2	2	4	4	3	3	3	3	5	4	0	0	0	0	18	17
	Tree planting	1	1	2	2	0	0	1	1	0	0	3	2	1	1	2	2	4	4	14	13
Natural resource	Fisheries protection	1	1	0	0	0	0	4	3	2	2	2	2	2	2	3	2	17	9	31	21
protection	Forestry protection	2	2	1	1	2	2	1	1	8	5	4	4	4	3	0	0	11	7	33	25
	Wildlife/temple protection	0	0	0	0	0	0	4	4	7	4	4	3	4	2	5	2	8	8	32	23
Environmental management	Waste/polustion control	0	0	8	2	0	0	0	0	0	0	1	1	0	0	0	0	1	1	10	4
Administration and S	Security		•					•													
	CS capacity building	3	2	0	0	0	0	15	6	5	3	9	5	1	1	4	2	9	6	46	25
CS Administration	CS planning formulation	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
CS Administration	CS furniture/supplies	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	2	2
	Land used planning	6	3	16	3	10	5	20	6	25	6	8	5	14	7	10	2	34	9	143	46
Local Security	Local security	2	2	11	2	5	3	2	2	9	3	4	3	1	1	6	2	11	7	51	25
Local Society	Information dissemination	0	0	0	0	1	1	0	0	3	2	2	2	2	2	4	2	3	3	15	12
Gender																					
	Gender mainstreaming	0	0	0	0	1	1	5	3	0	0	5	4	2	2	2	2	12	9	27	21
Gender policy	Gender capacity building	1	1	9	3	5	4	4	4	7	5	7	3	3	2	4	2	14	9	54	33
support	Women and children rights	0	0	2	2	5	4	2	1	7	5	4	3	1	1	2	2	10	9	33	27
	Skill training for women	2	1	2	2	7	3	13	6	8	6	4	4	2	2	5	2	6	6	49	32
Gender legal	Domestic violence prevention	2	2	9	3	6	6	5	5	6	6	9	7	8	6	0	0	17	9	62	44
protection	Anti-trafficking	3	2	1	1	3	3	4	4	4	3	4	4	4	4	2	2	9	9	34	32
protection	Child protection	0	0	0	0	1	1	0	0	1	1	3	3	0	0	0	0	2	2	7	7

Act.: number of activities proposed relating to a sub-sector. Com.: number of communes that proposed activities relating to a sub-sector.

# 12.2 Total Expenditure on C/S Fund Projects by sector and district between 2005 and 2008

				Total Co	st in Millior	n Riels			
Sector	Andoung Meas	Ban Lung	Bar Kaev	Koun Mom	Lumphat	Ou Chum	Ou Ya Dav	Ta Veaeng	Veun Sai
Education					76.50		58.93		
Irrigation							29.00		
Rural Domestic Water Supplies		44.22		7.20	24.12	64.60	45.23		
Rural Transport	271.19	324.56	522.14	487.00	366.54	572.54	274.10	166.87	610.17
Urban Domestic Water Supplies		19.12							·

Source: PID

# 13 District level Projects from 2006 to 2009

District Initiative Projects are funded by Danida and DFID through the 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 them 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 three years previous, but two more provinces were added *Kampong Thom and Kampot*. Now PSDD funded 12 provinces and Danida and DFID funded 12.

# 13.1 District Initiative Infrastructure Projects from 2006 to 2009

### 13.1.1 District Initiative Infrastructure Projects for 2006 to 2008

District	Date	Project Name	Implementing Agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
Andong Meas	2007	Construct laterite road	Inter-commune	11,020.00		
Andong Meas	2007	Construct wooden bridge	Inter-commune	7,000.00		
Andong Meas	2007	Construct road culverts	Inter-commune	2,000.00		
Banlung	2007	Construct laterite road	Inter-commune	14,103.00		
Banlung	2007	Construct laterite road	Inter-commune	2,767.00		
Banlung	2007	Construct culverts	Inter-commune	3,330.00		
Borkeo	2007	Construct laterite road	Inter-commune	16,641.00		
Borkeo	2007	Construct culverts	Inter-commune	3,600.00		
Konmom	2007	Construct laterite road	Inter-commune	12,879.00		
Konmom	2007	Construct wooden bridge	Inter-commune	7,686.00		
Lumphat	2007	Construct laterite road	Inter-commune	20,145.00		
Lumphat	2008	Dam and water gate rehabilitation	Inter-commune	20,200.00	Dam 25 m and 1place of water gate	312
O'Chum	2006	Laterite road rehabilitation	Inter-commune	8,460.00		
O'Chum	2007	Repair laterite road	Inter-commune	6,900.00		
O'Chum	2007	Construct culverts	Inter-commune	6,750.00		
Oyadao	2007	Construct laterite road	Inter-commune	20,100.00		
Oyadao	2008	Canal rehabilitation	Inter-commune	20,200.00	2 m X 3500 m	3677
Taveng	2007	Construct laterite road	Inter-commune	2,490.00		
Taveng	2007	Construct culverts	Inter-commune	1,584.00		
Taveng	2007	Construct wooden bridge	Inter-commune	14,898.00		
Voeunsai	2007	Construct wooden bridge	Inter-commune	16,780.00		
Voeunsai	2007	Construct road box culverts	Inter-commune	2,930.00		

# 13.1.2 District Initiative Infrastructure Projects in 2009

District	Project Name	Sector	Implementing	Budget	Project outputs/	No Benefi	. of ciaries	Progress	Remarks on Issues of
			Agency		capacities	Total	Female		Progress
Taveng	Irrigation canal digging	WRM	PMC	\$11,000.00	500m length			0%	Not yet project
						1,985	556		feasibility study

# 13.2 District Initiative Service Projects from 2006 to 2009

# 13.2.1 District Initiative Service Projects for 2006 to 2008

District	Date	Project Names	Implementing agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
Angdong Meas	2007	Training on land law	Dept Land Management	1,500.00		
Angdong Meas	2007	Training on forestry law	Forestry Admin Khan	1,580.00		
Angdong Meas	2007	Training on crop cultivation technique and provide seeds	District Agri	3,670.00		
Angdong Meas	2008	Integrated framing system	DAFF	20,200.00	3 trainings	152
Banlung	2007	Training on cultivation of crop diversification & provide seeds	District Agri	2,433.00		
Banlung	2007	Training vegetable cultivation and provide seeds	District Agri	2,765.00		
Banlung	2007	Conduct tree planting	District Agri	1,602.00		
Banlung	2008	Establishment of waste management system	Dept Environment	1,280.00	One community	22936
Banlung	2008	Training on kind of mushroom cultivation	DAFF	4,960.00	One Training	40
Banlung	2008	Tree plantation	DAFF	6,500.00	One community	22936
Borkeo	2007	Dissemination on land law and methods for solving land conflicts	Dept Land Management	1,250.00		
Borkeo	2007	Training on pig raising technique and provide pigs	District Agri	3,500.00		
Borkeo	2007	Training diversified crop cultivation and support seeds	District Agri	2,000.00		
Borkeo	2008	Training on mushroom cultivation	DAFF	20,500.00	Two trainings	136
Borkeo	2008	Family fish raising	Fishery Khan	6,800.00	3places	380
Konmom	2007	Training on family crop diversification	District Agri	1,724.00		
Konmom	2007	Support community fishery	Fishery Admin Khan	5,026.00		
Konmom	2008	Establishment of community forestry	Forestry Khan	17,750.00	One community	13116
Lumphat	2007	Dissemiantion on forestry law	Forestry Amin Khan	698.00		
Lumphat	2007	Dissemination on land law and methods for solving land conflicts	Dept Land Management	1,026.00		
Lumphat	2007	Dissemiantion on fishery law	Fishery Admin Khan	489.00		
Lumphat	2007	Training on crop diversification technique	District Agri	2,228.00		
Lumphat	2008	Training on crop plantation and provision of fruit tree seeds	DAFF	27,000.00	Two trainings	90

District	Date	Project Names	Implementing agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
O'Chum	2006	Land law education	Land management department	1,000.00		
O'Chum	2006	Formation and training of NREM and environment management committees	Environment department	1,500.00		
O'Chum	2006	Strengthening the NREM	Environment department	1,500.00		
O'Chum	2006	Training rice farming technology	Agriculture department	1,700.00		
O'Chum	2007	Dissemination on land law and methods for solving land conflicts	District Land	3,000.00		
O'Chum	2007	Strengthen management of NRM and environment	District Environment	1,930.00		
O'Chum	2007	Strengthen prevention from illegal fishing activities	Fishery Admin Khan	1,970.00		
O'Chum	2008	Establishment of community fishery	Fishery Khan	9,250.00	One community	4717
O'Chum	2008	Integrated framing system	DAFF	2,692.00	7trainings	250
Oyadao	2007	Dissemiantion on forestry law	Forestry Amin Khan	1,600.00		
Oyadao	2007	Dissemination on land law and methods for solving land conflicts	District Land	2,100.00		
Oyadao	2007	Strengthen NRM committees	District Environment	1,750.00		
Oyadao	2007	Training on pig raising techniques and provide piglets	District Agri	1,300.00		
Oyadao	2008	Training on fruit tree plantation and provision of seeds	DAFF	4,000.00	2trainings	70
Oyadao	2008	Training on vegetable plantation and provision of seeds and equipment	DAFF	1,700.00	2trainings	145
Taveng	2007	Dissemiantion on fishery law	Fishery Admin Khan	1,370.00		
Taveng	2007	Dissemination on land law and methods for solving land conflicts	Dept Land Management	1,570.00		
Taveng	2007	Training on agriculture diversification	District Agri	3,780.00		
Taveng	2008	Select and train village vets	DAFF	1,800.00	2trainings	136
Taveng	2008	Provision of vaccines to district VETs	DAFF	23,500.00	2times	100
Taveng	2008	Establish fish pit conservation	Fishery Khan	3,500.00	1place	5750
Voeun Sai	2007	Dissemination on fishery law	Fishery Admin Khan	1,500.00		
Voeun Sai	2007	Produce posters for protection of fishery resource	Fishery Admin Khan	1,800.00		
Voeun Sai	2007	Strengthen measures for prevention from illegal hunting activities	Forestry Admin Khan	1,500.00		

District	Date	Project Names	Implementing agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
Voeun Sai	2007	Dissemination on land law and methods for solving land conflicts	Dept Land Management	2,000.00		
Voeun Sai	2008	Strengthen fishery community committee	Fishery Khan	2,000.00	2trainings	90
Voeun Sai	2008	Strengthen land conflict resoluation committees	DLMUPC	3,500.00	1training	60
Voeun Sai	2008	Strengthen wildlife and forest protection committees	Forestry Khan	18,000.00	2trainings	90
Voeun Sai	2008	Integrated framing system	DAFF	18,000.00	10000 fruit tree and 5 tons rice seed	500

# 13.2.2 District Initiative Service Projects in 2009

District	Project Name	Sector	Implementing Agency	Budget	Project outputs/		. of ciaries	Progres	Remarks on Issues of Progress
			Agency		capacities	Total	Female	3	of Flogress
Andong Meas	Integrated farming system training	AGR	Agriculture Office	\$27,000.00	6 courses	552	331	0%	Established PMC but not yet imp[lement
Banlung	Land Conflict Resolution training	LUM	LMUCC Office	\$4,000.00	2 courses	60	38	70%	Complemted 2 training
Banlung	Fiber mushroom growing training	AGR	Agriculture Office	\$10,000.00	2 courses	80	40	10%	Farmer/ Beneficiary seleted
Banlung	Integrated farming system training	AGR	Agriculture Office	\$10,000.00	2 courses	150	68	30%	Completed 01 training to farmer selected
Banlung	Tree plantation project	AGR	Forestry Admin	\$3,000.00	1 place	23,562	11,265	0%	Established PMC but not yet imp[lement
Bor Keo	Mushroom growing training	AGR	Agriculture Office	\$9,000.00	2 courses	144	38	20%	Farmer/beneficiary seleted & 1 plant nursery
Bor Keo	Family fish pond construction and provide fish fingerlings	AGR	Fisheries Admin	\$18,000.00	(4m*5m)*80 ponds/places	247	91	0%	Established PMC but not yet imp[lement
Kon Mom	Community Forestry	AGR	Forestry Admin	\$18,500.00	1 Place (84ha)	14,154	7,090	0%	Established PMC but not yet imp[lement
Kon Mom	Farmer field school	AGR	Agriculture Office	\$8,500.00	1 place	60	32	0%	Established PMC but not yet imp[lement

District	Project Name	Sector	Implementing Agency	Budget	Project outputs/		. of iciaries	Progres s	Remarks on Issues of Progress
			Agency		capacities	Total	Female	3	Of Flogress
Lum Phatt	Family fish pond construction and provide fish fingerlings	AGR	Fisheries Admin	\$17,000.00	60 ponds	240	80	30%	Completed 1 training course
Lum Phatt	Chicken raising training	AGR	Agriculture Office	\$10,000.00	2 courses (1600 heads)	320	200	40%	Completed 1 training course
O'Chum	Fish hatchery station construction	AGR	ATSA	\$2,500.00	1 place	15,458	7,820	70%	2 training completed & 1 fish pond dig
O'Chum	Development of natural tourism area	NRM	Ockenden	\$15,000.00	1 place	5,610	2,728	0%	Established PMC but not yet imp[lement
O'Chum	Mushroom growing training	AGR	Labor Affairs	\$9,500.00	1 course	70	30	50%	Completed training
Oyadav	Rice cultivation technique training and seed providing	AGR	Agriculture Office	\$9,400.00	5 course (10 tons)	740	295	30%	Completed training and providet equipments
Oyadav	Family fish pond construction and provide fish fingerlings	AGR	ATSA	\$17,600.00	6 courses (140 ponds/places)	685	300	40%	Completed training and providet equipments
Taveng	Rice cultivation technique training and seed providing	AGR	ATSA	\$7,000.00	4 courses (6 tons)	144	60	40%	Completed training and providet equipments
Taveng	Family fish pond construction and provide fish fingerlings	AGR	ATSA	\$9,000.00	20 ponds/places	100	40	40%	Completed training and providet equipments
Veun Sai	Family fish pond construction and provide fish fingerlings	AGR	Fisheries Admin	\$12,000.00	60 ponds/places	300	120	10%	Farmer/ Beneficiary seleted
Veun Sai	Family fish pond construction and provide fish fingerlings	AGR	ATSA	\$8,000.00	40 ponds/places	200	80	40%	Completed 1 orientation training
Veun Sai	Vegetable growing training and seed providing	AGR	Agriculture Office	\$7,000.00	4 courses	250	150	0%	Established PMC but not yet imp[lement

# 13.3 Inter Commune Council Projects in 2008 and 2009

# **13.3.1 ICC Projects in 2008**

		Beneficiary		Project			Fund So	ources	
Districts	Project Location	Commune/ Sangkat	Outputs	Size	Unit	Contract Cost	ICC Fund	Community	
Bar Kaev	Bar Kaev Sing, Lung Sing, Lung		Laterite road upgrade	5,000	Metre	\$23,070.00	\$22,970.00	\$100.00	
Khung Khung		Khung	Road culvert construction	4	Unit	Ψ20,010.00	Ψ22,010.00	φ100.00	
Total for Bar Kaev						\$23,070.00	\$22,970.00	\$100.00	
Ou Chum	O'Chum, Cha Ung	O'Chum, Cha Ung	Laterite road upgrade	6,880	Metre	\$27,520.00	\$27,470.00	\$50.00	
Ou Chum	Oli Chiim	O'Chum, Cha Ung	Twin road culvert	2	Unit	\$2,550.00	\$2,500.00	\$50.00	
Total for Ou Chum	•	•				\$30,070.00	\$29,970.00	\$100.00	
Ou Ya Dav	Pak Nhay, Yatung	Pak Nhay, Yatung	Laterite road construction	2,500	Metre	\$9,847.00	\$9,817.00	\$30.00	
Ou Ya Dav	Saom Thom, Yatung	Saom Thom, Yatung	Laterite road construction	4,250	Metre	\$20,026.00	\$19,996.00	\$30.00	
Total for Ou Ya Dav						\$29,873.00	\$29,813.00	\$60.00	
Total for Ratanakiri						\$83,013.00	\$82,753.00	\$260.00	

# 13.3.2 ICC Projects in 2009

		Beneficiary		Project			Fund S	ources
Districts	Project Location	Commune/ Sangkat	Outputs	Size	Unit	Contract Cost	ICC Fund	Community
O Chum	Tharang Chorng, O Chum, Thuoy Ampil, Cha Ung	O Chum, Cha Ung	Laterite Road	200	Meter	\$1,236.25	\$1,211.25	\$25.00
O Chum	Tharang Chorng, O Chum, Thuoy Ampil, Cha Ung	O Chum, Cha Ung	Triple and Single Culverts	4	Place	\$9,450.00	\$9,425.00	\$25.00
Total for O Chum					\$10,686.25	\$10,636.25	\$50.00	
O Yadao	Phum Un, Lum Chor	Lum Chor, Pa Te, Bor Kham, Ya Tung	Dormitory Building	3	Room	\$28,968.00	\$28,908.00	\$60.00
	Pa Te, Ya Tung	Pa Te, Ya Tung	Dissemination on Forestry Law	2	Course	\$1,230.00	\$1,220.00	\$10.00
	Total for O Yadao					\$28,968.00	\$28,908.00	\$60.00
O Yadao and Bo Keo	Lum Chor, Kaak	Lum Chor, Kaak	Laterite Road	7,000	Meter			
Tota	al for O Yadao and B	o Keo				\$0.00	\$0.00	\$0.00
Total for	r Ratanakiri					\$39,654.25	\$39,544.25	\$110.00

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

# 13.4 Provincial Investment Fund (PIF) and District Investment Fund (DIF)

The PIF and DIF receive funding from a range of donors – PSDD, DANIDA, UNICEF, IFAD and CANADA. However in this section we only include the PIF and DIF projects funded by PSDD and DANIDA through NRML.

#### 13.4.1 PIF and DIF 2008

NCDD Standard Outputs			5 1 /
Output Description	Unit	Quantity	Budget
Unit Title: Support to Contract Admin Unit	•	Unit Number: 16/	CAU/08-01
CAU staff support costs	Month	12	\$ 44,170.21
Publicity	Month	4	\$ 3,140.00
Program meetings and workshops	Month	12	\$ 12,917.50
Other program support costs	Month	1	\$ 1,645.29
Training and capacity building by/for CAU	Person-Day	(3F+12M) X 4D	\$ 251.00
Contingencies			\$ 4,200.00
Sub-total of unit			\$ 66,324.00
Unit Title: Support to Finance Unit		Unit Number: 16/	FIN/08-01
Support to ExCom Finance staff	Month	12	\$ 6,520.00
Support to Provincial Treasury staff	Month	12	\$ 7,600.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 14,120.00
Unit Title: Support to Technical Support Unit		Unit Number: 16/	
Support to ExCom TSU	Month	12	\$ 17,206.00
Training and Capacity Building for ExCom TSU	Person-Day	(1F+10M) X 5D	\$ 547.00
Training and Capacity Building by ExCom TSU	Person-Day	(1F+14M) X 5D	\$ 0.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 17,753.00
Unit Title: Support to Project to Support Democratic Developme Decentralization and Deconcentration		Unit Number: 16/l	PSD/08-01
PSDD staff support costs	Month	12	\$ 22,463.00
PSDD support staff	Month	12	\$ 7,430.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 29,893.00
Unit Title: Support to Local Administration Unit / PoLA		Unit Number: 16/	LAU/08-01
Support to ExCom LAU	Month	12	\$ 54,644.00
Accountability Working Group	Month	12	\$ 486.00
Training and Capacity Building for ExCom LAU	Person-Day	(7F+52M) X 3D	\$ 3,412.30
Training and Capacity Building by ExCom LAU	Day	(46F+283M) X 3D	\$ 11,941.70
Contingencies			\$ 0.00
Sub-total of unit			\$ 70,484.00
Contract Title: exbcvcfvbc		Contract Number	: 16/EDU/0801-00
NFE classes	Class (25 students)	80	\$ 4,920.00
Operational Support	Month / item	12	\$ 1,770.00
Monitoring	Person-Day	80	\$ 857.50
Contingencies			\$ 52.50
Sub-total of contract			\$ 7,600.00
Contract Title: Improving the participation of women in all econ development activities and social affair.	nomic	Contract Number	: 16/GEN/0801-00
Operational Support	Month / item	12	\$ 1,990.00
Gender networking	Meeting	2	\$ 465.00
DWVA support to gender mainstreaming	Meeting	6	\$ 399.50
Monitoring	Person-Day	300	\$ 934.50
Domestic violence prevention training	Person-Day	(28F+56M) X 3D	\$ 3,192.00
Capacity building to PDWVA staff	Person-Day	(1F+1M) X 12D	\$ 540.00
Training gender mainstreaming to CC's	Person-Day	(62F+0M) X 3D	\$ 825.00
Contingencies			\$ 154.00
Sub-total of contract			\$ 8,500.00
Contract Title: a		Contract Number	
Operational Support	Month / item	12	\$ 1,980.00
Radio braodcasts	Broadcast	12	\$ 14.00
Video telecasts	Telecast	36	\$ 1,145.00
Monitoring	Person-day	77	\$ 575.00
Contingencies			\$ 111.00
Sub-total of contract			\$ 3,825.00

NCDD Standard Outputs		Budget		
Output Description	Unit	Quantity	Бис	aget
Contract Title: e		Contract Number	: 16/PLA/08	301-00
Provincial Development Investment Plan	PDIP	1	\$	355.00
Monitoring	Person-Day	30	\$	210.00
District Integration	Workshop	9	\$	431.50
Operational Support	Month / item	12	\$	1,310.00
Training on planning	Person-Day	(0F+4M) X 24D	\$	5,608.00
Contingencies			\$	85.50
Sub-total of contract			\$	8,000.00
Contract Title: e		Contract Number	: 16/SOC/0	801-01
Operational Support	Month / item	12	\$	1,673.00
Monitoring	Person-Day	10	\$	70.00
Training on child and women rights	Person-Day	(0F+29M) X 2D	\$	2,974.50
Study tour for government staff	Person-Day	(0F+6M) X 1D	\$	150.00
Contingencies			\$	132.50
Sub-total of contract	\$	5,000.00		
Contract Title: Improvement the implementation of labor law as	nd extension	Contract Number	·· 16/50C/0	802_01
vocational activity				
Operational Support	Month / item	12	\$	1,747.00
Monitoring	Person-Day	48	\$	301.00
Vocational training	Person-Day	(25F+25M) X 2D	\$	1,600.50
Farmers trained on related agronomy extension techniques and demonstration.	Person-Day	(25F+25M) X 2D	\$	281.00
Contingencies		•	\$	70.50
Sub-total of contract			\$	4,000.00
Contract Title: Water and Sanitation Extension Project		Contract Number	: 16/WAS/0	801-00
Drilled wells construction	Well	3	\$	6,075.00
Drilled wells rehabilitation	Well	4	\$	2,701.00
Operational Support	Month / item	9	\$	445.00
Monitoring	Person-Day	2	\$	77.00
Water and Sanitation education	Person-Day	(70F+35M) X 10D	\$	289.50
Contingencies		•	\$	162.50
Sub-total of contract			\$	9,750.00
GRAND TOTAL			\$ 2	245,249.00

Note: M= Male, F= Female, D=day

#### 13.4.2 PIF and DIF Projects for 2009

NCDD Standard O	utputs			Dudast
Output Description	Unit	Quantity		Budget
Unit Title: Support to Contract Admin Unit		Unit Number: 16/CAL	J/09-(	01
CAU staff support costs	Month	12	\$	46,021.00
Publicity	Month	12	\$	2,120.00
Program meetings and workshops	Month	12	\$	10,000.00
Training and capacity building by/for CAU	Person-Day	(2F+10M) X 4D	\$	250.00
Contingencies			\$	1,805.00
Sub-total of unit			\$	60,196.00
Unit Title: Support to Finance Unit		Unit Number: 16/FIN/	09-00	0
Support to ExCom Finance staff	Month	12	\$	5,520.00
Support to Provincial Treasury staff	Month	12	\$	6,900.00
Training and capacity building by/for Finance staff	Person-Day	(5F+25M) X 4D	\$	190.00
Contingencies			\$	390.00
Sub-total of unit			\$	13,000.00
Unit Title: Support to Technical Support Unit		Unit Number: 16/TSU	J/09-0	)1
Support to ExCom TSU	Month	12	\$	16,500.00
Contingencies			\$	254.00
Sub-total of unit			\$	16,754.00
Unit Title: Support to Project to Support Democratic Deve Decentralization and Deconcentration	elopment through	Unit Number: 16/PSE	0/09-0	)1
PSDD staff support costs	Month	12	\$	20,776.00
PSDD support staff	Month	12	\$	5,450.00
Contingencies			\$	128.00
Sub-total of unit			\$	26,354.00
Unit Title: Support to Local Administration Unit / PoLA		Unit Number: 16/LAU	J/09-0	)1
Support to ExCom LAU	Month	12	\$	55,917.00
Accountability Working Group	Month	12	\$	1,050.00
Seth Koma special activity costs	Month	12	\$	2,500.00
Training and Capacity Building for ExCom LAU	Person-Day	(12F+59M) X 3D	\$	2,229.00
Training and Capacity Building by ExCom LAU	Day	(45F+302M) X 2D	\$	1,113.00

NCDD Standard Outputs	3			D14
Output Description	Unit	Quantity		Budget
Contingencies		•	\$	0.00
Sub-total of unit			\$	62,809.00
Contract Title: Support to Non Formal Education Classes		Contract Number: 16	/EDU	/0901-00
Operational Support	Month / item	12	\$	2,518.00
NFE classes	Class (25	82	\$	7,825.00
IN L Classes	students)	02	φ	7,025.00
Monitoring	Person-Day	90	\$	450.00
Contingencies			\$	330.00
Sub-total of contract			\$	11,123.00
Contract Title: Improving the opportunity to women and men t				
all development activities economic and access law protection	from domestic	Contract Number: 16	/GEN	/0901-00
violence and social affair.	<b>NA</b> (1 /2)	10		0.010.00
Operational Support	Month / item	12	\$	2,319.00
Monitoring	Person-Day	250	\$	530.80
Gender networking	Meeting	3	\$	571.00
DWVA support to gender mainstreaming	Meeting	6	\$	570.00
Capacity building to PDWVA staff	Person-Day	(2F+1M) X 15D	\$	644.00
Training gender mainstreaming to CC's	Person-Day	(76F+4M) X 3D	\$	1,820.00
Domestic violence prevention training	Person-Day	(146F+162M) X 3D	\$	3,270.00
Contingencies			\$	285.20
Sub-total of contract			\$	10,010.00
Contract Title: Support to Information and Education Program		Contract Number: 16		
Operational Support	Month / item	12	\$	1,608.20
Video telecasts	Telecast	23	\$	1,798.50
Monitoring	Person-day	88	\$	352.00
Contingencies			\$	116.30
Sub-total of contract			\$	3,875.00
Contract Title: Support the formulation and validation of PDIP		Contract Number: 16	/PLA	
Operational Support	Month / item	12	\$	2,614.00
Provincial Development Investment Plan	PDIP	1	\$	370.00
District Integration	Workshop	9	\$	625.00
Monitoring	Person-Day	49	\$	225.00
Training on planning	Person-Day	(50F+412M) X 2D	\$	5,786.00
Contingencies			\$	285.00
Sub-total of contract			\$	9,905.00
Contract Title: Support Women and Child Protection Network		Contract Number: 16		
Operational Support	Month / item	12	\$	2,725.80
Monitoring	Person-Day	20	\$	70.00
Domestic violence prevention / trafficking prevention program	Person-Day	200	\$	2,737.10
Study tour for government staff	Person-Day	(1F+1M) X 7D	\$	300.00
Contingencies			\$	167.10
Sub-total of contract			\$	6,000.00
Contract Title: Project Support Labor and Vocational Training		Contract Number: 16		
Operational Support	Month / item	12	\$	1,650.30
Monitoring	Person-Day	5	\$	380.00
Vocational training	Person-Day	(45F+45M) X 20D	\$	3,565.00
Training on addiction	Person-Day	(0F+1M) X 5D	\$	225.00
Contingencies			\$	179.70
Sub-total of contract		T =	\$	6,000.00
Contract Title: Water and Sanitation Extension Project		Contract Number: 16		
Operational Support	Month / item	12	\$	583.60
Drilled wells rehabilitation	Well	11	\$	8,755.00
Water and Sanitation education	Person-Day	(90F+70M) X 11D	\$	361.00
Contingencies			\$	300.40
Sub-total of contract			\$	10,000.00 236,026.00
GRAND TOTAL				

Note: M=; Male, F= Female, D=day

#### 13.5 Other projects in the Province

#### 13.5.1 Rural Poverty Reduction Program (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

#### 13.5.1.1 RPRP Projects from 2006 to 2008

No RPRP projects in this province at this time

#### 13.5.1.2 RPRP Projects in 2009

No RPRP projects in this province at this time

#### 13.5.2 Seth Korma 2007 to 2009

#### 13.5.2.1 Seth Koma 2007 Estimated Expenditure and Outputs in 2007

There are no Seth Korma projects being implemented in this province at this time. Source: UNICEF

#### 13.5.2.2 Seth Koma 2008 Estimate Expenditure and Outputs in 2008

There are no Seth Korma projects being implemented in this province at this time. Source: UNICEF

#### 13.5.2.3 Seth Koma 2009 Budget and planned Outputs

There are no Seth Korma projects being implemented in this province at this time. **Source**: UNICEF

District Data Book 2009: Services and Organizations

# **SECTION D: SERVICES AND ORGANIZATIONS**

District Data Book 2009: Services and Organizations

#### 14 Infrastructure

#### 14.1 Lengths of and Expenditure on Roads in 2008 by District

Roads	RAT	Andong Meas	Krong Banlong	Bor Keov	Kon Mom	Lom Phat	Or Chum	Or Yadav	Ta Vaeng	Veun Sai
Length of paved road in the district	20	0	20	0	0	0	0	0	0	0
Length of unpaved roads in the district	824	61	18	89	123	82	200	89	0	162
Amount spent on construction of roads in 2008	639,516	7,393	423,762	43,707	35,605	24,662	42,701	21,443	8,413	31,831
Amount spent on repair and rehabilitation of										
roads in 2008	1,947	0	1,947	0	0	0	0	0	0	0

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

**Note 2:** Please be aware that 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.

#### 14.2 Scale of and Expenditure on Irrigation in 2008 by District

Irrigation	RAT	Andong Meas	Krong Banlong	Bor Keov	Kon Mom	Lom Phat	Or Chum	Or Yadav	Ta Vaeng	Veun Sai
Number of irrigation schemes operating in	4.050	,	,	,	,	750	,	0.500	,	4 400
2008	4,350	n/a	n/a	n/a	n/a	750	n/a	2,500	n/a	1,100
Total nr of hectares under irrigation in dry										
season 2008	35	n/a	n/a	n/a	n/a	35	n/a	n/a	n/a	n/a
Total funds spent in 2008 on construction of										
irrigation systems	16,000	n/a	n/a	n/a	n/a	n/a	n/a	16,000	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	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	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.

#### 14.3 Power Supply in 2008 by District

Electricity	RAT	Andong Meas	Krong Banlong	Bor Keov	Kon Mom	Lom Phat	Or Chum	Or Yadav	Ta Vaeng	Veun Sai
Total number of electricity connections to										
households	2,893	0	2,627	150	0	10	106	0	0	0
Total number of electricity connections to										
agencies, companies, organizations	18	0	18	n/a	0	n/a	n/a	0	0	0
Total volume in KWh of electricity consumed										
last in 2008	5,783,390	0	5,776,990	5,400	0	n/a	1,000	0	0	0
Total amount collected from users for										
consumed electricity	926,481	0	839,681	85,400	0	1,250	150	0	0	0
Per capita electricity consumption in 2008 in										
Kwh	211	0	45	32	0	15	20	0	0	0

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

**Note 2:** 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)

#### 15 Health Facilities

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

**Acronyms** 

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

## 15.1 Health Facilities by Operational District

Rotanak Kiri	OD	RH	HC	HP
Rattanakiri	1	1	10	17
Total	1	1	10	17

# 15.2 Health Facilities and Staff by Operational District, 2008

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

No Facility I	Name	Туре	Class	Dr	Ма	Nu2	Nu1	Mw2	Mw1	Others	Com Cov	Vil Cov	Pop. 04- 05
Rattanakiri				<u> </u>	<u>'</u>		<u> </u>				<u> </u>		
1 Andaung I	Meas	FDH	MPA	0	0	2	8	0	4	1	1	4	1,968
2 Ban Lung		HC	MPA	0	1	1	0	1	1	2	3	16	21,055
3 Bar Kham		HP	Nil	0	0	0	0	0	0	0	2	10	3,662
4 Barkeo		FDH	MPA	0	0	4	11	1	6	0	3	17	7,002
5 Hat Pak		ΗP	Nil	0	0	0	0	0	0	0	1	3	1,290
6 Ka Chuon		HC	MPA	0	0	2	2	0	0	0	3	12	
7 Ke Chong		HP	Nil	0	0	0	0	0	0	0	2	13	
8 Kok Lak		ΗP	Nil	0	0	0	0	0	0	0	3	15	5,515
9 Koun Mun	n	FDH	MPA	0	0	3	8	1	3	0	1	5	1,761
10 La Bang M	Лиоу	HP	Nil	0	0	0	0	0	0	0	2	6	, -
11 Lum Phat		FDH	MPA	0	0	1	12	1	6	2	3	12	6,827
12 Lung Khur		HP	Nil	0	0	0	0	0	0	0	1	4	1,975
13 Nhang		HP	Nil	0	0	0	0	0	0	0	1	12	4,668
14 O Chum		FDH	MPA	0	0	1	13	1	7	0	3	17	
15 Oyadav		FDH	MPA	0	0	3	10	1	6	0	1	2	
16 Pa Kalan		HP	Nil	0	0	0	0	0	0	0	1	2	1,284
17 Pouy		HP	Nil	0	0	0	0	0	0	0	2	8	
18 Sameakki		HP	Nil	0	0	0	0	0	0	0	3	13	6,102
19 Saom Thu		HP	Nil	0	0	0	0	0	0	0	3	8	
20 Seda		HP	Nil	0	0	0	0	0	0	0	1	7	3,481
21 Serei Mon		HP	Nil	0	0	0	0	0	0	0	1	3	,
22 Srae Angk	- 5	HP	Nil	0	0	0	0	0	0	0	3	11	5,166
23 Ta Lav		HP	Nil	0	0	0	0	0	0	0	1	5	.,
24 Ta Veng		FDH	MPA	0	0	3	9	0	1	0	2	20	5,268
25 Toen		HP	Nil	0	0	0	0	0	0	0	1	4	1,591
26 Voeun Sai	i	FDH	MPA	0	0	2	11	0	3	0	1	2	,
			Total:	0	1	22	84	6	37	5	49	231	110,128

Source: MEDiCAM

#### 15.3 Deliveries in 2007, by Operational District

	Deliveries	Deliveries a	t home	Deliveries	Total deliveries	Total deliveries
OD	at HC	By Health Staff	ByTBAs	at RH	by Health Staff	by health staff and TBAs
Ratanakiri	748	181	1265	349	1278	2543
Sub-total	748	181	1265	349	1278	2543

Source: MoH, Annual Statistics 2007

#### 15.4 Major Health NGOs active in the Province, by Operational District

Operational District: Rattanakiri

FHI/IMPACT (Family Health International/Impact)

Phone: 023211914, Email: info@fhi.org.kh, Contact Person: Song Ngak

HNI (Health Net International)

Phone: 023987292, Email: HNI.PP@online.com.kh, Contact Person: Fred Griffiths

**HU** (Health Unlimited)

Phone: 023215192, Email: hucco@everyday.com.kh, Contact Person: Khou Somatheavy

ICC (International Cooperation for Cambodia)

Phone: 023215200, Email: ride.healthcoord@icc.org.kh, Contact Person: Gunilla Bun

MED (Mekong Eyes Doctor)

Phone: 31206432490, Email: y.reifler@mekongeyedoctors.nl, Contact Person: Yvonne JM. Reifler

SMCC (Society for Malaria Control in Cambodia)

Phone: 023996400, Email: bonatith@smcc.org.kh, Contact Person: Tith Bona

**UNFPA** (United Nations Population Fund)

Phone: 023215519, Email: may@unfpa.org, Contact Person: Sok Sokun

VOR-ORT (VOR-ORT)

Phone: 075974067, Email: bt@vorortev.org, Contact Person: Oliver Schell

WFP (World Food Program)

Phone: 023212137, Email: mory.heng@wfp.org, Contact Person: Heng Mory

# 16 Education<sup>2</sup>

# 16.1 Schools, Classes, Students and Staff in 2007/2008

District	Number of	Disadv. Schools	Number of	Classes in	Enroll	ment	Repe	aters	Teachi	ng Staff		eaching aff	Total	Staff
	Schools	SCHOOLS	Classes	Pagoda	Total	Girl	Total	Girl	Total	Female	Total	Female	Total	Female
Andoung Meas	7	0	29	0	735	281	137	44	16	3	1	0	17	3
Ban Lung	24	0	183	0	7,804	3,345	460	174	223	104	42	13	265	117
Bar Kaev	20	0	69	0	2,696	1,021	347	147	43	11	2	1	45	12
Koun Mom	27	1	97	0	3,018	1,348	331	141	60	18	7	2	67	20
Lumphat	27	1	113	0	4,007	1,797	567	236	54	11	3	0	57	11
Ou Chum	19	0	78	0	2,701	1,070	214	95	41	15	5	1	46	16
Ou Ya Dav	20	0	81	0	2,747	1,172	182	97	41	6	2	0	43	6
Ta Veaeng	8	2	28	0	1,051	497	64	37	14	3	1	0	15	3
Veun Sai	26	1	120	2	3,710	1,669	683	348	57	6	3	1	60	7
Whole Province	178	5	798	2	28,469	12,200	2,985	1,319	549	177	66	18	615	195
<ul> <li>Urban Area</li> </ul>	24	0	183	0	7,804	3,345	460	174	223	104	42	13	265	117
- Rural Area	39	0	147	0	5,397	2,091	561	242	84	26	7	2	91	28
- Remote Area	115	5	468	2	15,268	6,764	1,964	903	242	47	17	3	259	50

<sup>&</sup>lt;sup>2</sup> All the data for section 12 comes from the Ministry of Education, Youth and Sport (MoEYS)

# 16.2 Characteristics of Schools and School Principals in 2007/2008

District		Number o	of Schools	5	2 - Shift	Floating	Schools	Attached	Scho With			aracteris Principals		
District	Pre- Sch.	Primary	College	Lycee	Schools	Schools	Pagoda	Pre-Sch.	Water Sup.	Toilet	Avg. Age	Avg. Service	U.Sec+ Ed.	Female
Andoung Meas	1	6	0	0	1	0	0	1	4	3	25.7	6.6	0	0
Ban Lung	9	12	1	2	9	0	0	9	10	8	37.6	16.2	2	1
Bar Kaev	1	18	1	0	12	0	0	1	10	11	30.5	9.4	4	6
Koun Mom	3	22	2	0	12	0	1	3	21	17	35.0	13.3	2	4
Lumphat	1	25	1	0	19	0	3	0	22	22	34.1	14.0	2	3
Ou Chum	1	17	1	0	6	0	0	1	17	14	32.4	11.6	3	3
Ou Ya Dav	1	18	1	0	17	0	0	1	15	18	30.9	9.5	0	0
Ta Veaeng	1	7	0	0	4	0	0	1	7	7	25.0	5.4	0	0
Veun Sai	2	23	1	0	17	0	0	2	14	14	35.5	11.9	0	2
Whole Province	20	148	8	2	97	0	4	19	120	114	33.2	11.9	13	19
- Urban Area	9	12	1	2	9	0	0	9	10	8	37.6	16.2	2	1
- Rural Area	2	35	2	0	18	0	0	2	27	25	31.4	10.5	7	9
- Remote Area	9	101	5	0	70	0	4	8	83	81	32.9	11.5	4	9

# 16.3 Enrollment by Level of Education, 2006/2007

District	Number of	Pre-se	chool	Prim	ary	Lower	Sec.	Upper	Sec.	To	tal	% Fe	emale
District	Schools	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Primary	All Level
Andoung Meas	7	20	14	609	250	0	0	0	0	629	264	41.1	42.0
Ban Lung	24	296	143	4,850	2,177	1,700	676	688	262	7,534	3,258	44.9	43.2
Bar Kaev	20	35	13	2,148	754	134	35	0	0	2,317	802	35.1	34.6
Koun Mom	26	120	70	2,674	1,170	125	45	0	0	2,919	1,285	43.8	44.0
Lumphat	26	17	10	3,485	1,499	0	0	0	0	3,502	1,509	43.0	43.1
Ou Chum	17	64	28	2,259	750	0	0	0	0	2,323	778	33.2	33.5
Ou Ya Dav	18	15	6	2,698	1,086	0	0	0	0	2,713	1,092	40.3	40.3
Ta Veaeng	8	22	12	1,023	411	0	0	0	0	1,045	423	40.2	40.5
Veun Sai	24	60	36	3,078	1,383	158	66	0	0	3,296	1,485	44.9	45.1
Whole Province	170	649	332	22,824	9,480	2,117	822	688	262	26,278	10,896	41.5	41.5
- Urban Area	24	296	143	4,850	2,177	1,700	676	688	262	7,534	3,258	44.9	43.2
- Rural Area	37	99	41	4,407	1,504	134	35	0	0	4,640	1,580	34.1	34.1
- Remote Area	109	254	148	13,567	5,799	283	111	0	0	14,104	6,058	42.7	43.0

# 16.4 Enrollment by Level of Education 2007/2008

Dietwiet	Number of	Pre-so	chool	Prim	ary	Lowei	r Sec.	Upper	Sec.	То	tal	% Fe	male
District	Schools	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Primary	All Level
Andoung Meas	7	20	8	715	273	0	0	0	0	735	281	38.2	38.2
Ban Lung	24	318	128	4,911	2,176	1,711	709	864	332	7,804	3,345	44.3	42.9
Bar Kaev	20	30	10	2,486	967	180	44	0	0	2,696	1,021	38.9	37.9
Koun Mom	27	141	72	2,683	1,204	194	72	0	0	3,018	1,348	44.9	44.7
Lumphat	27	28	16	3,915	1,758	64	23	0	0	4,007	1,797	44.9	44.8
Ou Chum	19	25	12	2,594	1,041	82	17	0	0	2,701	1,070	40.1	39.6
Ou Ya Dav	20	12	8	2,635	1,136	100	28	0	0	2,747	1,172	43.1	42.7
Ta Veaeng	8	20	7	1,031	490	0	0	0	0	1,051	497	47.5	47.3
Veun Sai	26	40	21	3,486	1,578	184	70	0	0	3,710	1,669	45.3	45.0
Whole Province	178	634	282	24,456	10,623	2,515	963	864	332	28,469	12,200	43.4	42.9
- Urban Area	24	318	128	4,911	2,176	1,711	709	864	332	7,804	3,345	44.3	42.9
- Rural Area	39	55	22	5,080	2,008	262	61	0	0	5,397	2,091	39.5	38.7
- Remote Area	115	261	132	14,465	6,439	542	193	0	0	15,268	6,764	44.5	44.3

# 16.5 New Intake and Enrollment by Level and Age (Both Sexes), 2007/2008

District	Grade '	1 Intake	Prim Enroll	_	Grade 7	Intake	L. S Enrol	_		de 10 ake	U. S Enroll		% Over-a	age Enro	llment in
District	Total	Aged 6	Total	Aged 11+	Total	Aged 12	Total	Aged 14+	Total	Aged 15	Total	Aged 17+	Primary	L. Sec.	U. Sec.
Andoung Meas	205	57	715	268	0	0	0	0	0	0	0	0	37.5	0.0	0.0
Ban Lung	1,002	659	4,911	1,027	600	151	1,711	864	368	65	864	443	20.9	50.5	51.3
Bar Kaev	927	232	2,486	816	90	40	180	105	0	0	0	0	32.8	58.3	0.0
Koun Mom	638	468	2,683	446	103	27	194	120	0	0	0	0	16.6	61.9	0.0
Lumphat	1,001	490	3,915	829	64	2	64	42	0	0	0	0	21.2	65.6	0.0
Ou Chum	789	186	2,594	867	82	6	82	46	0	0	0	0	33.4	56.1	0.0
Ou Ya Dav	726	378	2,635	408	100	0	100	60	0	0	0	0	15.5	60.0	0.0
Ta Veaeng	369	48	1,031	310	0	0	0	0	0	0	0	0	30.1	0.0	0.0
Veun Sai	742	200	3,486	1,209	58	10	184	50	0	0	0	0	34.7	27.2	0.0
Whole Province	6,399	2,718	24,456	6,180	1,097	236	2,515	1,287	368	65	864	443	25.3	51.2	51.3
- Urban Area	1,002	659	4,911	1,027	600	151	1,711	864	368	65	864	443	20.9	50.5	51.3
- Rural Area	1,716	418	5,080	1,683	172	46	262	151	0	0	0	0	33.1	57.6	0.0
- Remote Area	3,681	1,641	14,465	3,470	325	39	542	272	0	0	0	0	24.0	50.2	0.0

# 16.6 Condition of School Buildings, 2007/2008

			•										
District	Total Nur	nber of	Concrete Struct		Wooden S	tructure	Bamboo S	tructure	New E	Buildings	Buildi	ngs W Good	ithout
	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Repaired	Constructed	Floor	Roof	Wall
Andoung Meas	7	21	3	14	4	7	0	0	0	0	4	1	4
Ban Lung	37	213	34	204	3	9	0	0	4	4	4	7	7
Bar Kaev	21	55	6	25	15	30	0	0	2	4	1	0	3
Koun Mom	27	77	16	60	10	16	1	1	3	6	9	4	5
Lumphat	28	89	18	66	8	19	2	4	3	4	2	3	5
Ou Chum	24	88	16	61	8	27	0	0	1	6	0	0	0
Ou Ya Dav	22	55	9	31	13	24	0	0	0	2	4	2	0
Ta Veaeng	7	18	3	10	4	8	0	0	0	1	3	2	14
Veun Sai	27	81	13	51	12	28	2	2	2	6	4	1	3
Whole Province	200	697	118	522	77	168	5	7	15	33	31	20	41
- Urban Area	37	213	34	204	3	9	0	0	4	4	4	7	7
- Rural Area	45	143	22	86	23	57	0	0	3	10	1	0	3
- Remote Area	118	341	62	232	51	102	5	7	8	19	26	13	31

# 16.7 Condition of Classrooms and Existence of Separate School Office and Library, 2007/2008

District	Number of		per of Class	srooms	Classro	oms W Good	ithout/	Nυ	ımber of	furniture n	eeded		ols with arate
	Classrooms	in Pagoda	Repaired	New Constr.	Floor	Roof	Wall	Desks	Chairs	Blk.board	Tchr.Table	Office	Library
Andoung Meas	19	0	0	0	5	0	5	1	3	1	2	0	0
Ban Lung	136	0	58	11	15	33	5	156	311	64	21	9	5
Bar Kaev	49	0	6	13	2	0	6	22	22	6	4	2	1
Koun Mom	66	0	13	23	26	17	7	26	26	3	8	3	4
Lumphat	76	0	9	19	5	6	7	70	70	15	15	2	1
Ou Chum	66	0	4	16	0	0	0	10	10	1	1	4	3
Ou Ya Dav	48	0	0	8	7	10	0	20	0	1	0	1	3
Ta Veaeng	17	0	0	3	4	3	5	47	47	10	6	1	1
Veun Sai	70	2	4	21	7	1	2	55	70	7	5	3	1
Whole Province	547	2	94	114	71	70	37	407	559	108	62	25	19
- Urban Area	136	0	58	11	15	33	5	156	311	64	21	9	5
- Rural Area	115	0	10	29	2	0	6	32	32	7	5	6	4
- Remote Area	296	2	26	74	54	37	26	219	216	37	36	10	10

# 16.8 Community Participation and Financing, 2007/2008

						2 <sup>-</sup>							
	P	arent A	ssocia	tion	Commu	Tacabina	PAP Fu	ınd (Riel)	Numb	er of Schools	<b>Obtaining</b>	Funds fr	om
District	Exists	Held Meet.	Total	Female	Commu. Teachers	Teaching Monks	per Student	per School	Sch. Income	Community	Gvt. For building	Abroad	IOs/ NGOs
Andoung Meas	6	6	16	2	0	0	13,888			0	0	0	0
Ban Lung	20	19	6	1	0	0	10,171	3,837,841	0	1	0	0	0
Bar Kaev	16	15	6	2	0	0	9,054	916,128	0	0	1	1	0
Koun Mom	22	21	5	1	0	0	13,803	1,855,674	0	0	1	0	0
Lumphat	14	14	7	2	0	0	10,301	1,462,273	0	1	0	0	0
Ou Chum	18	17	7	2	0	0	5,061	761,698	0	0	8	1	0
Ou Ya Dav	19	19	5	1	0	0	11,097	1,577,601	0	0	0	0	0
Ta Veaeng	8	8	6	1	0	0	8,647	1,373,498	0	0	0	0	0
Veun Sai	19	19	7	2	0	0	10,403	1,498,007	0	0	1	0	1
Whole Province	142	138	6	1	0	0	9,875	1,791,819	0	2	11	2	1
- Urban Area	20	19	6	1	0	0	10,171	3,837,841	0	1	0	0	0
- Rural Area	34	32	7	2	0	0	6,441	829,647	0	0	9	2	0
- Remote Area	88	87	7	1	0	0	11,027	1,527,173	0	1	2	0	1

# 16.9 Indicators on Students and Staff by District, 2007/2008

	Pupil	Pupil	Pupil	Pupil	Classes	Classroom	Per	centage c	of Total Stud	lents in	Percenta	age of
District	Teacher Ratio	Staff Ratio	Class Ratio	Classroom Ratio	per Classroom	Area (m2) per Pupil	Pre- school	Primary	Lower Secondary		Non-tching Staff	Female Staff
Andoung Meas	45.9	43.2	25.3	38.7	1.5	1.4	2.7	97.3	0.0	0.0	5.9	17.6
Ban Lung	35.0	29.4	42.6	57.4	1.3	1.0	4.1	62.9	21.9	11.1	15.8	44.2
Bar Kaev	62.7	59.9	39.1	55.0	1.4	1.0	1.1	92.2	6.7	0.0	4.4	26.7
Koun Mom	50.3	45.0	31.1	45.7	1.5	1.2	4.7	88.9	6.4	0.0	10.4	29.9
Lumphat	74.2	70.3	35.5	52.7	1.5	1.1	0.7	97.7	1.6	0.0	5.3	19.3
Ou Chum	65.9	58.7	34.6	40.9	1.2	1.4	0.9	96.0	3.0	0.0	10.9	34.8
Ou Ya Dav	67.0	63.9	33.9	57.2	1.7	1.0	0.4	95.9	3.6	0.0	4.7	14.0
Ta Veaeng	75.1	70.1	37.5	61.8	1.6	0.9	1.9	98.1	0.0	0.0	6.7	20.0
Veun Sai	65.1	61.8	30.9	53.0	1.7	1.0	1.1	94.0	5.0	0.0	5.0	11.7
Whole Province	51.9	46.3	35.7	52.0	1.5	1.1	2.2	85.9	8.8	3.0	10.7	31.7
- Urban Area	35.0	29.4	42.6	57.4	1.3	1.0	4.1	62.9	21.9	11.1	15.8	44.2
- Rural Area	64.3	59.3	36.7	46.9	1.3	1.2	1.0	94.1	4.9	0.0	7.7	30.8
- Remote Area	63.1	58.9	32.6	51.6	1.6	1.1	1.7	94.7	3.5	0.0	6.6	19.3

# 17 Private Sector organizations in the District

# 17.1 Registered Companies in 2008, by district

On private sector at commune and/or district level	RAT	Andong Meas	Krong Banlong	Bor Keov	Kon Mom	Lom Phat	Or Chum	Or Yadav	Ta Vaeng	Veun Sai
Businesses and Companies										
Number of registered agricultural enterprises										
(except family farms)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Number of registered shops, restaurants,										
transporters and other services	993	64	370	260	50	192	14	13	12	18
Number of manufacturing companies	9	0	8	1	0	0	0	0	0	0
Number of registered forestry enterprises	9	0	0	0	1	0	2	3	1	2
Number of registered mining companies	12	0	1	1	2	3	3	2	0	0
Number of financial institutions	3	0	2	1	0	0	0	0	0	0
Number of other commercial institutions	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Estimated number of informal enterprises (not										
registered)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Employment										
Number of people employed in 2008 by										
companies or any other enterprises	1,658	30	1,392	15	10	74	97	40	n/a	n/a
Investment										
Amount invested in 2008 by private sector	2,959,315	n/a	2,759,315	n/a	200,000	n/a	n/a	n/a	n/a	n/a
Markets										
Number of markets, operating at least weekly	3	1	n/a	2	n/a	n/a	n/a	n/a	n/a	n/a

**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: Data from SPPA's

# 17.2 Credit to Farmers in 2008, by district

Credit	RAT	Andong Meas	Krong Banlong	Bor Keov	Kon Mom	Lom Phat	Or Chum	Or Yadav	Ta Vaeng	Veun Sai
Volume of credit provided to farmers in 2008	1,022,000	2,000	20,000	n/a	n/a	n/a	1,000,000	n/a	n/a	n/a
Number of farmers receiving credit in 2008	682	75	600	n/a	n/a	n/a	7	n/a	n/a	n/a
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	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.

# SECTION E: MISCELLANEOUS INFORMATION

Provincial Data Book 2009: Development Plans and Projects

# 18 Data on Poverty

#### 18.1 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 deemed 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.

District	Commune	2004	2009
Andoung Meas	Malik	51.80%	37.70%
Andoung Meas	Nhang	58.10%	47%
Andoung Meas	Ta Lav	56.40%	44.80%
Ban Lung	Kachanh	41.20%	30.50%
Ban Lung	Labansiek	40%	12.50%
Ban Lung	Yeak Laom	46.50%	36.50%
Bar Kaev	Kak	54.20%	42.50%
Bar Kaev	Keh Chong	54.60%	43.80%
Bar Kaev	La Minh	46%	34.50%
Bar Kaev	Lung Khung	58%	44.50%
Bar Kaev	Saeung	52.50%	42.70%
Bar Kaev	Ting Chak	49.60%	42.90%
Koun Mom	Serei Mongkol	45.80%	38.90%
Koun Mom	Srae Angkrorng	43.20%	41.50%
Koun Mom	Ta Ang	47.20%	39.40%
Koun Mom	Teun	50.20%	39.60%
Koun Mom	Trapeang Chres	46.40%	39.20%
Koun Mom	Trapeang Kraham	44.20%	37.20%
Lumphat	Chey Otdam	42.80%	39.90%
Lumphat	Ka Laeng	50.30%	42%
Lumphat	Lbang Muoy	50.40%	44.80%
Lumphat	Lbang Pir	49.40%	39.10%
Lumphat	Ba Tang	55.40%	39.20%
Lumphat	Seda	50%	42%
Ou Chum	Cha Ung	50.20%	41.60%
Ou Chum	Pouy	50%	42.80%
Ou Chum	Aekakpheap	54.90%	44.40%
Ou Chum	Kalai	53.80%	42.60%
Ou Chum	Ou Chum	48.20%	39.10%
Ou Chum	Sameakki	50.40%	40.90%
Ou Chum	L'ak	48.60%	41.20%
Ou Ya Dav	Bar Kham	52.70%	44.10%
Ou Ya Dav	Lum Choar	43.10%	35.30%
Ou Ya Dav	Pak Nhai	53.70%	35.90%
Ou Ya Dav	Ра Те	50.60%	37.80%
Ou Ya Dav	Sesan	54.80%	45.40%
Ou Ya Dav	Saom Thum	51.40%	39.80%
Ou Ya Dav	Ya Tung	46%	40.20%
Ta Veaeng	Ta Veaeng Leu	53.10%	48.90%

District	Commune	2004	2009
Ta Veaeng	Ta Veaeng Kraom	56.20%	48.30%
Veun Sai	Pong	45.30%	38.30%
Veun Sai	Hat Pak	54.90%	46.90%
Veun Sai	Ka Choun	52.20%	43.90%
Veun Sai	Kaoh Pang	56.40%	50.60%
Veun Sai	Kaoh Peak	54.10%	51.50%
Veun Sai	Kok Lak	54.40%	50.80%
Veun Sai	Pa Kalan	49.40%	34.40%
Veun Sai	Phnum Kok	52%	48.20%
Veun Sai	Veun Sai	47.30%	43.70%

#### 18.2 Poverty data from Survey

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 <a href="https://www.mop.gov.kh/Projects/IDPoor/tabid/154/Default.aspx">www.mop.gov.kh/Projects/IDPoor/tabid/154/Default.aspx</a>

This province has not yet been covered by IDPoor