

# KINGDOM OF CAMBODIA

Nation Religion King

r r t s s

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



## Siem Reap Data Book 2009

GIS code: 17

October 2009



# **Siem Reap Data Book 2009**

**GIS code: 17**



# Table of Contents

<b>List of Abbreviations.....</b>	<b>i</b>
<b>Glossary .....</b>	<b>iii</b>
<b>Preface.....</b>	<b>vii</b>
<b>Introduction.....</b>	<b>1</b>
<b>SECTION A: MAPS .....</b>	<b>3</b>
<b>1. Administration and Infrastructure .....</b>	<b>5</b>
<b>2. Land Use and Natural Resources.....</b>	<b>7</b>
<b>3. Poverty map.....</b>	<b>9</b>
3.1. 2004 Poverty Map .....	9
3.2. 2009 Poverty Map .....	9
<b>4. Land area and distance .....</b>	<b>11</b>
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
<b>SECTION B: PROVINCIAL PROFILE.....</b>	<b>13</b>
<b>5. General Information .....</b>	<b>15</b>
<b>5.1. Population of the Province.....</b>	<b>15</b>
5.2 Occupations .....	16
5.3 Property.....	18
<b>6 Infrastructure and Economy .....</b>	<b>20</b>
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 Agriculture .....	21

<b>7</b>	<b>Social Aspects.....</b>	<b>32</b>
7.1	<i>Education .....</i>	32
7.2	<i>Health.....</i>	39
7.3	<i>Water and Sanitation.....</i>	40
7.4	<i>Vulnerable groups .....</i>	44
7.5	<i>Migration.....</i>	46
<b>8</b>	<b>Natural Resources and Environment (NRE).....</b>	<b>48</b>
8.1	<i>Families involved with NRE issues, 2006-2008.....</i>	48
8.2	<i>Percentage of Families involved with Natural Resource issues, by District, for 2008.....</i>	48
8.3	<i>Percentage Houses with access to Garbage collection and Families affected by environmental Pollution, by District, for 2008.....</i>	48
8.4	<i>Percentage Families using chemical Fertilizer and chemical Pesticides, by District, for 2008 .....</i>	49
<b>9</b>	<b>Administration and Security .....</b>	<b>50</b>
9.1	<i>Birth Registration, 2006-2009 .....</i>	50
9.2	<i>Number of unregistered Infants born in 2008, by District .....</i>	50
9.3	<i>Registered criminal Cases, 2006-2008.....</i>	50
9.4	<i>Registered criminal Cases per 10,000 people, by District, for 2008.....</i>	50
9.5	<i>Number of registered Land Disputes, by District, in 2008 .....</i>	50
<b>10</b>	<b>Gender.....</b>	<b>51</b>
10.1	<i>Reported Domestic Violence, 2006-2008.....</i>	51
10.2	<i>Percentage of reported cases of Families experiencing domestic Violence, by District, in 2008 .....</i>	51
10.3	<i>Women's involvement, 2006-2008.....</i>	51
10.4	<i>Percentage of Female Participants in Civil Society and of 18-60 year women with uncertain Jobs, by District, in 2008.....</i>	52
10.5	<i>Female-headed Households, 2006-2008.....</i>	52
10.6	<i>Percentage female-headed Households and with Children of less than 5 years old, by District in 2008 .....</i>	52

<b>11</b>	<b>Indigenous People in the District .....</b>	<b>53</b>
11.1	<i>Ethnic Minorities in the District, 2006-2008.....</i>	53
11.2	<i>Other Minorities in the District, 2006-2008.....</i>	53
	<b>SECTION C: PLANS AND PROJECTS .....</b>	<b>55</b>
<b>12</b>	<b>Priorities and Plans.....</b>	<b>57</b>
12.1	<i>Priorities of the Districts in the Province for 2009 by Sector.....</i>	57
12.2	<i>Total Expenditure on C/S Fund Projects by sector and district between 2005 and 2008 ...</i>	65
<b>13</b>	<b>District level Projects from 2006 to 2009 .....</b>	<b>66</b>
13.1	<i>District Initiative Infrastructure Projects from 2006 to 2009 .....</i>	67
13.2	<i>District Initiative Service Projects from 2006 to 2009 .....</i>	70
13.3	<i>Inter Commune Council Projects in 2008 and 2009 .....</i>	75
13.4	<i>Provincial Investment Fund (PIF) and District Investment Fund (DIF) .....</i>	76
13.5	<i>Other projects in the Province.....</i>	80
	<b>SECTION D: SERVICES AND ORGANIZATIONS .....</b>	<b>81</b>
<b>14</b>	<b>Infrastructure.....</b>	<b>83</b>
14.1	<i>Lengths of and Expenditure on Roads in 2008 by District.....</i>	83
14.2	<i>Scale of and Expenditure on Irrigation in 2008 by District.....</i>	84
14.3	<i>Power Supply in 2008 by District .....</i>	85
<b>15</b>	<b>Health Facilities.....</b>	<b>86</b>
15.1	<i>Health Facilities by Operational District .....</i>	86
15.2	<i>Health Facilities and Staff by Operational District, 2008.....</i>	86
15.3	<i>Deliveries in 2007, by Operational District.....</i>	89
15.4	<i>Major Health NGOs active in the Province, by Operational District.....</i>	89
<b>16</b>	<b>Education .....</b>	<b>91</b>
16.1	<i>Schools, Classes, Students and Staff in 2007/2008.....</i>	91
16.2	<i>Characteristics of Schools and School Principals in 2007/2008.....</i>	92
16.3	<i>Enrollment by Level of Education, 2006/2007 .....</i>	93

16.4	<i>Enrollment by Level of Education 2007/2008 .....</i>	94
16.5	<i>New Intake and Enrollment by Level and Age (Both Sexes), 2007/2008.....</i>	95
16.6	<i>Condition of School Buildings, 2007/2008 .....</i>	96
16.7	<i>Condition of Classrooms and Existence of Separate School Office and Library, 2007/08..</i>	97
16.8	<i>Community Participation and Financing, 2007/2008 .....</i>	98
16.9	<i>Indicators on Students and Staff by District, 2007/2008.....</i>	99
<b>17</b>	<b>Private Sector organizations in the District .....</b>	<b>100</b>
17.1	<i>Registered Companies in 2008, by district .....</i>	100
17.2	<i>Credit to Farmers in 2008, by district.....</i>	101
	<b>SECTION E: MISCELLANEOUS INFORMATION .....</b>	<b>103</b>
<b>18</b>	<b>Data on Poverty.....</b>	<b>105</b>
18.1	<i>Predicted Poverty Rates for 2009, by commune .....</i>	105
18.2	<i>Poverty data from Survey.....</i>	107



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

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

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

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

**Province:** the 23 Provinces and Phnom Penh Capital City represent the 2<sup>nd</sup> layer of government. They vary in size, from very small, like Kep (approx. 36,000 people) and Pailin (approx. 70,000 people), or large but with small populations, like Mondul Kiri (over 60,000 people), and Ratanak Kiri (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 accessibility to technology, services and markets for their economic and social development.

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

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



## Preface

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

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

A central element in this process is the availability of information on any aspect of development to all concerned parties. The newly elected Councillors at 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 [info@ncdd.gov.kh](mailto:info@ncdd.gov.kh)

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

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

## **SECTION A: MAPS**





## 1. Administration and Infrastructure























## 4. Land area and distance

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

District	Total Land Area (ha)	Forest Land Area (ha)		Cultivation Land Area (ha)	Construction Land Area (ha)	Other Land Area (ha)
		Total	Flooded Forest Area			
Angkor Chum	47,903	22,197	-	20,274	1,122	4,310
Angkor Thum	307,500	18,143	115	5,384	3,853	3,255
Banteay Srei	60,072	2,269	-	6,664	13,636	37,503
Chi Kraeng	231,510	168,600	46,900	41,500	5,570	15,840
Kralanh	51,200	7,960	7,960	24,300	14,532	4,408
Puok	121,200	43,306	43,306	57,564	20,330	-
Prasat Bakong	35,750	11,008	9,691	13,846	2,348	8,548
Siem Reab	47,273	25,381	11,907	12,287	9,605	-
Soutr Nikom	77,962	29,312	21,798	27,200	17,500	3,950
Srei Snam	95,800	82,950	-	11,000	1,850	-
Svay Leu	200,700	178,972	-	7,135	14,260	333
Varin	109,838	95,675	-	11,865	1,512	5,098
<b>Total</b>	<b>1,386,708</b>	<b>685,773</b>	<b>141,677</b>	<b>239,019</b>	<b>106,118</b>	<b>83,245</b>

**Source:** District Information System, DoLA

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

Land Type	Area in Ha
Urban Settlement	277.37
Village Settlement	16,459.45
Airfield	78.39
Wet season rice	271,188.70
Rice with villages	525.15
Flooded Rice	7,386.19
Cropland	4,295.22
Irrigated Cropland	5,081.37
Swidden	111,773.97
Dry Evergreen broad leafed forest (NE)	111,271.54
Deciduous forest	158,385.70
Dry Deciduous (Open) forest	2,068.23
Mixed forest (evergreen and deciduous)	36,206.56
Riparian forest	9,193.89
Secondary forest	77,703.18
Flooded Forest	85,033.76
Flooded forest (Dense)	1,728.80
Grassland	2,150.04
Abandoned field covered by grass	54,972.62
Flooded Grass	22,260.65
Shrubland	9,680.26
Abandoned field covered by shrub	45,635.70
Shrubland and scattered trees	7,079.17
Lake	2,929.46
Reservoir	1,997.81
River	6,063.98
Marsh	2,912.54
Barren land	77.34
Rock outcrop	27.36

**Source:** GIS data, Land Used 2006, MLMUPC

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

<b>District</b>	<b>Distance in Km</b>
Angkor Chum	<b>53</b>
Angkor Thum	<b>18</b>
Banteay Srei	<b>35</b>
Chi Kraeng	<b>60</b>
Kralanh	<b>56</b>
Puok	<b>16</b>
Prasat Bakong	<b>16</b>
Siem Reab	<b>3</b>
Soutr Nikom	<b>32</b>
Srei Snam	<b>90</b>
Svay Leu	<b>78</b>
Varin	<b>85</b>

**Source:** Provincial Administration

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

---

<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.



## 5. General Information

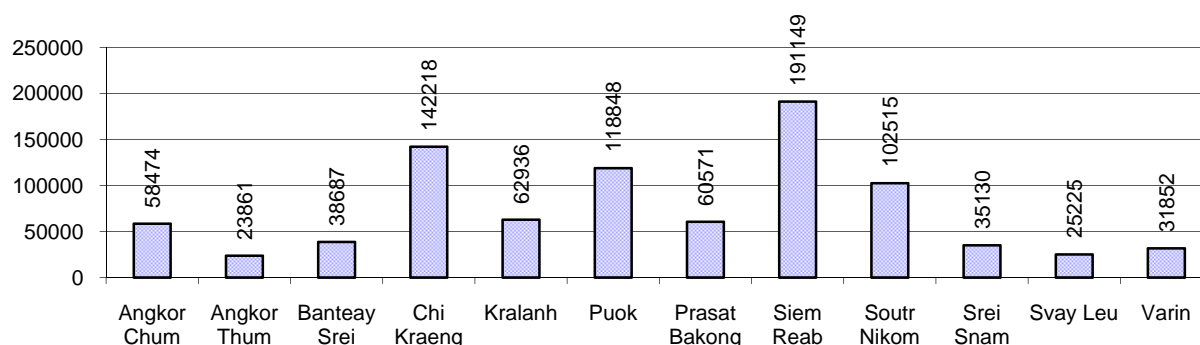
### 5.1. Population of the Province

#### 5.1.1 Total Population

Number of families	2005	2006	2007	2008
Total number of families	146,093 families	151,869 families	158,680 families	165,304 families
Increase (+)/Decrease (-) in nr of families		4%	4%	4%
Total population	788,568 pers	820,961 pers	864,375 pers	891,466 pers
Increase (+)/Decrease (-) in nr of people		4%	5%	3%
Number of female Headed Households (HH)	20,584 families	21,950 families	21,990 families	22,899 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

Population by age group	2006	2007	2008	
	%	%	%	Number
<b>Age 0-5 years (as percentage of the population)</b>	13%	14%	14%	125,455 persons
Male 0-5 yrs	50%	50%	50%	62,934 persons
Female 0-5 yrs	50%	50%	50%	62,521 persons
<b>Age 6-17 (as percentage of the population)</b>	31%	30%	30%	271,802 persons
Male 6-17 yrs	50%	51%	50%	136,458 persons
Female 6-17 yrs	50%	49%	50%	135,344 persons
<b>Age 18-60 (as percentage of the population)</b>	52%	51%	51%	453,925 persons
Male 18-60 yrs	48%	49%	48%	220,026 persons
Female 18-60 yrs	52%	51%	52%	233,899 persons
<b>Age 61 above (as percentage of the population)</b>	4%	4%	5%	40,284 persons
Male 61	45%	45%	45%	18,295 persons
Female 61	55%	55%	55%	21,989 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.*

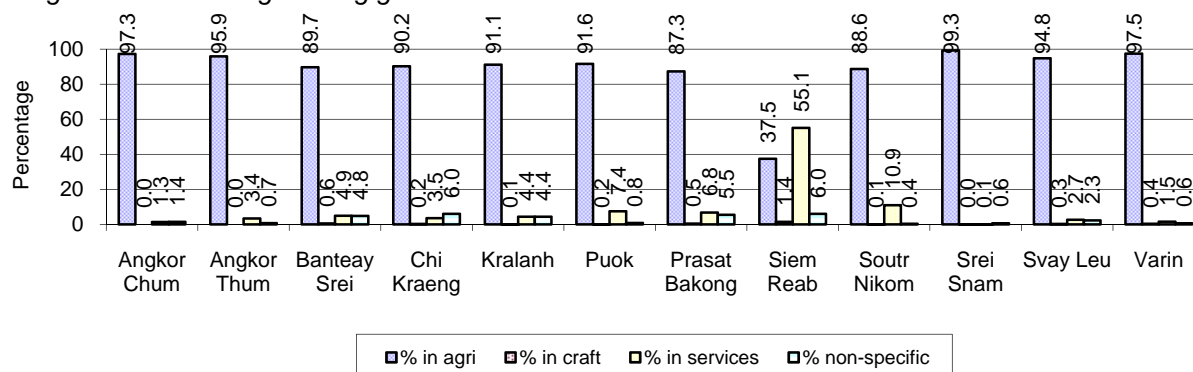
Description	2006	2007	2008	
	%	%	%	Number
<b>Families whose main occupation is agriculture</b>	83%	81%	81%	133,415 Families
Families whose primary occupation is rice farming	78%	76%	75%	124,515 Families
Families whose primary occupation is cultivating long-term crops	0%	0%	0%	532 Families
Families whose primary occupation is cultivating short-term crops	1%	1%	1%	2,006 Families
Families whose primary occupation is cultivating vegetable	0%	1%	1%	1,033 Families
Families whose primary occupation is fisherman	3%	3%	3%	4,741 Families
Families whose primary occupation is livestock farmer	0%	0%	0%	528 Families
Families whose primary occupation is NTFP collection	0%	0%	0%	60 Families
<b>Families whose main occupation is craft work</b>	1%	0%	0%	741 Families
Families, whose main occupation is in furniture craft, wooden, rattan, vine, bamboo	0%	0%	0%	191 Families
Families whose main occupation is in metal, aluminum, glass goods production	0%	0%	0%	187 Families
Families whose main occupation is food production	0%	0%	0%	90 Families
Families whose main occupation is tire, plastics and rubber goods production	0%	0%	0%	7 Families
Families whose main occupation is textile, clothing goods production	0%	0%	0%	7 Families
Families whose main occupation is in other production, not listed above	0%	0%	0%	259 Families
<b>Families whose main occupation is services</b>	14%	16%	15%	25,423 Families
Families whose main occupation is trade	5%	6%	6%	9,641 Families
Families whose main occupation is repair	1%	1%	1%	1,408 Families
Families whose main occupation is providing transport services	2%	2%	2%	3,172 Families
Families whose main occupation is providing other services	6%	7%	7%	11,202 Families
<b>Families whose main occupation is not clear (or multi)</b>	3%	2%	3%	5,725 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.



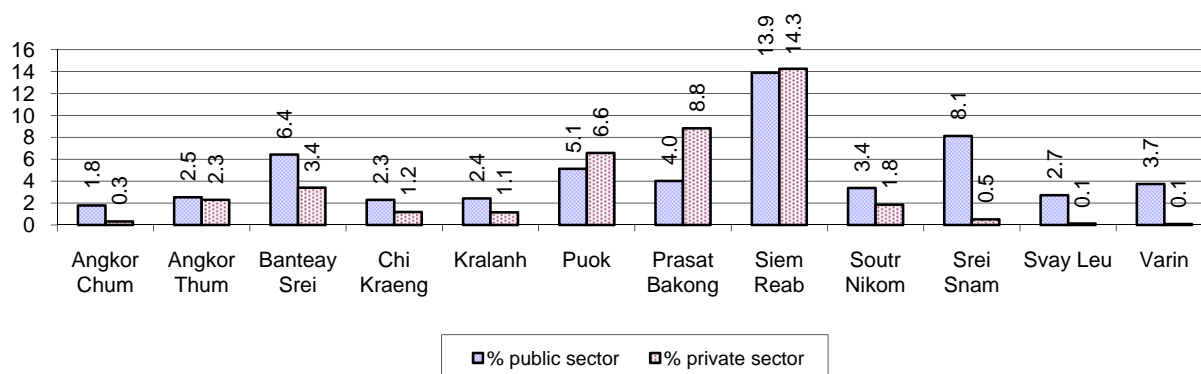
**Note:** Calculated on the basis of the total number of families within a province.

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

Description	2006	2007	2008	
	%	%	%	Number
Families that have a family member who is a government official, staff or worker	5%	6%	6%	9,505 families
Families that have a family member who is a private sector staff or worker	4%	5%	5%	8,529 families
Number of people aged 18-60 with uncertain/irregular jobs	3%	4%	3%	12,619 persons

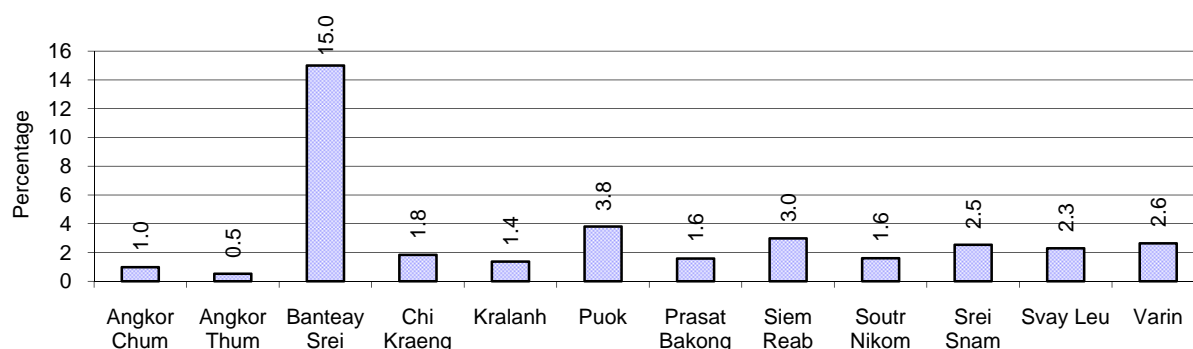
**Note:** In the first two rows percentages are calculated on the basis of the total number of families. In the third row the percentage is calculated on the basis of the total number of people aged 18-60 years.

## 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.

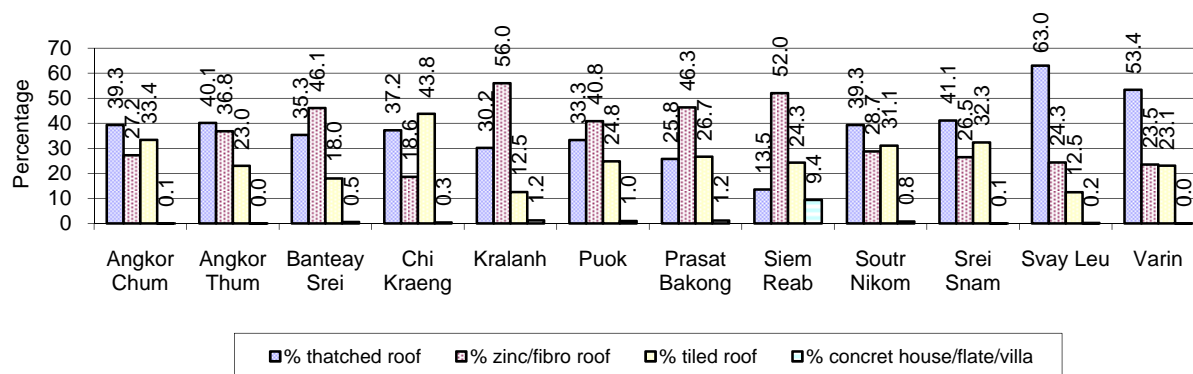
House Type	2006 %	2007 %	2008	
			%	Number
House with thatched roof	40 %	36 %	32 %	51,182 houses
House with zinc/fibro roof	32 %	35 %	37 %	58,898 houses
House with tiled roof	27 %	27 %	28 %	43,440 houses
Flats/apartments (with many families living)	1 %	1 %	1 %	911 houses
Concrete house or flat (with one family living)	1 %	2 %	2 %	2,987 houses
Villa house	0 %	0 %	0 %	179 houses
Houses with electricity	15 %	16 %	17 %	27,059 houses
Houses with battery light	46 %	48 %	54 %	85,352 houses
Houses with TV	54 %	59 %	61 %	96,774 houses

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

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

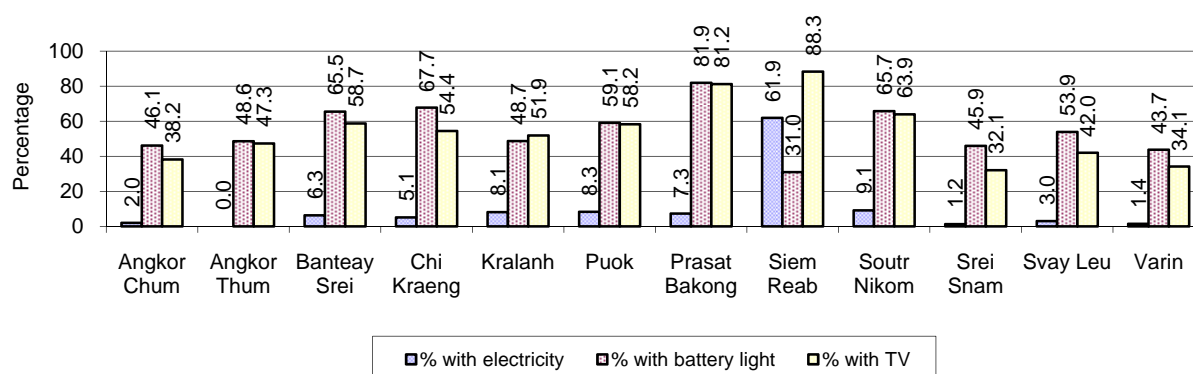
Living situation	2006	2007	2008
Families living in a house on public land	2,385 families	3,461 families	3,440 families
People, without permanent housing	729 person(s)	434 person(s)	425 person(s)

### 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 ratio	2007 ratio	2008	
			Ratio	Number
Bicycle and bicycle with trailer	1	1	1	135,520
Ox-carts and horse-carts	3	3	3	57,989
Motorbike/with trailer	3	2	2	72,109
Motor tri-cycle	3,532	502	667	248
Large Transportation				
<b>Total number of cars/trucks</b>	29	27	25	6,639
Locally made vehicles	166	154	150	1,103
Trucks for goods transport	143	137	126	1,317
Buses/mini buses for passengers	260	340	242	684
Family cars	57	48	47	3,535
Agriculture machinery				
Tractors used for plowing	681	1,269	1,252	132
Power-tillage used for plowing	44	31	25	6,603
Other type of machinery				
Other type of machinery	367	998	762	217
Water transportation				
Row boats	13	12	13	12,837
<b>Total number of motor boats</b>	35	36	32	5,181
Motor boats used for fishing	43	43	38	4,308
Motor boats used for passengers	904	1,044	1,027	161
Motor boats used for goods transporting	262	274	232	712

**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	47,050 m	36,250 m	46,550 m
DBST, Macadam road	175,123 m	70,560 m	125,851 m
Concrete road	2,800 m	6,050 m	6,300 m
Laterite road	503,738 m	649,059 m	635,705 m
Constructed earth road	1,177,686 m	756,682 m	983,705 m
Un-constructed earth road	700,399 m	600,436 m	455,717 m

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

Description	Sewage pipe length		
	2006	2007	2008
Total length of sewage pipe, diameter 30-50 cm	1,293 m	1,939 m	2,564 m
Length of newly constructed sewage pipe, diameter 30-50 cm	3 m	236 m	322 m
Length of sewage pipe, diameter 30-50 cm needs repair/rehabilitation	1,000 m	1,061 m	1,157 m
Total length of sewage pipe, diameter of pipe 60-100 cm	7,117 m	20,268 m	34,202 m
Length of newly constructed sewage pipe, diameter 60-100 cm	1,108 m	7,148 m	8,181 m
Length of sewage pipe, diameter 60-100 cm needs repair/rehabilitation	1,015 m	1,350 m	1,547 m
Sewage pipe, diameter of pipe over 100 cm	2,646 m	9,193 m	6,676 m
Length of newly constructed sewage pipe, diameter over 100 cm	1,204 m	1,309 m	1,501 m
Length of sewage pipe, diameter over 100 cm needs repair/rehabilitation	1,239 m	1,254 m	1,418 m

### 6.3 Drainage and Bridges

Construction Type	2006		2007		2008	
	place(s)	Length	place(s)	Length	place(s)	Length
Single pipe culvert	1,605	8,797m	1,571	8,077 m	1,957	9,766 m
Double-pipe culvert	373	2,133m	395	2,380 m	448	2,995 m
Box pipe culvert	272	1,611m	240	1,370m	299	1,664 m
Wooden bridge	146	1,422m	122	1,362m	136	1,501 m
Concrete bridge	191	2,166m	165	2,123m	207	2,848 m
Bale bridge	6	211m	3	87m	10	265 m
Spillway construction	102	795m	58	610m	66	808 m

## 6.4 Services in the Province

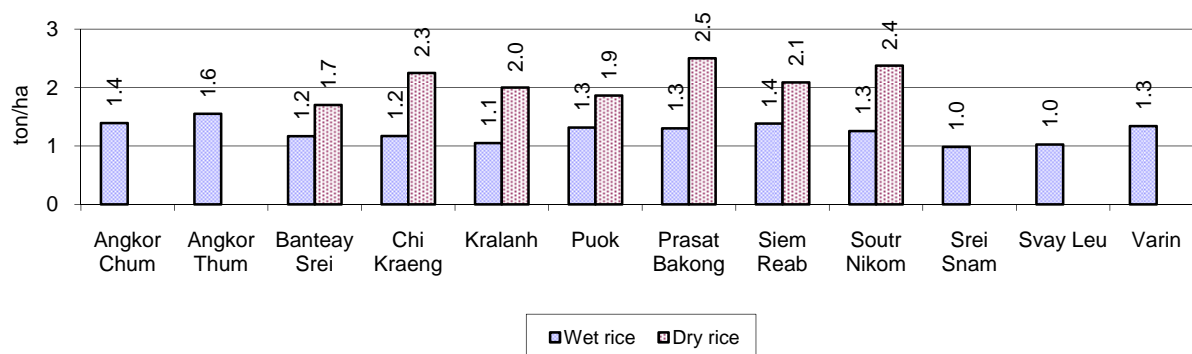
Descriptions	Number of places by year		
	2006	2007	2008
<b>Public</b>			
Electricity generating stations	38	84	56
Health clinics	35	47	43
<b>Private</b>			
Bicycle and motorcycle repair places	1,850	2,488	1,931
Agricultural machinery, tools and equipment repair places	135	185	164
Electronic tool repair places	146	170	199
Battery-charging services	682	748	736
Handicraft places, wooden furniture and forest by-products	169	187	123
Other handicraft places (excluding furniture)	332	516	582
Small-scale services (hairstylist, phone service, massage, Karaoke, etc)	1,643	2,014	2,026
Small-scale food shop businesses (Food, groceries, drink shop, etc)	2,970	3,155	3,221
Small-scale rice mills	3,481	3,921	4,042
Medium or large-scale rice mills	187	256	273
Small-scale markets	42	47	50
Large-scale market	7	11	10
Alcohol refinery places	861	935	907
Pharmacies and small drug stores	222	219	229
Hotels	126	128	132
Guest houses	827	1,178	1,195
Restaurants	230	247	256
Gasoline stations	42	45	48

## 6.5 Agriculture

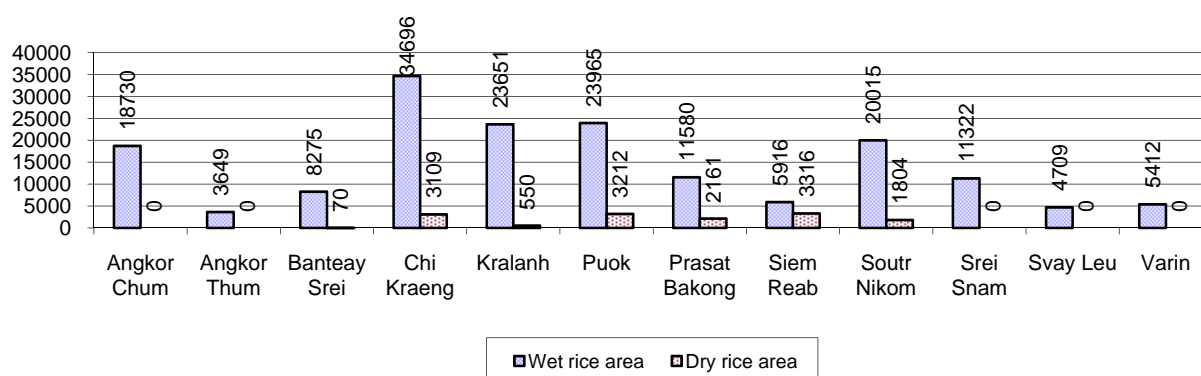
### 6.5.1 Rice cultivation in the Province, 2006-2008

Description	2006	2007	2008
Total dry rice land area	14,985 ha	17,063 ha	16,484 ha
Actual dry rice cultivation area	13,885 ha	14,626 ha	14,222 ha
% actual cultivation to total land	93%	86%	86%
Total dry rice production	28,218 tonne(s)	30,715 tonne(s)	30,513 tonne(s)
Average dry rice yield	2.0 tonne(s)/ha	2.1 tonne(s)/ha	2.1 tonne(s)/ha
Total wet rice land area	209,842 ha	201,771 ha	195,114 ha
Actual wet rice cultivation area	176,376 ha	170,507 ha	171,920 ha
% actual cultivation to total land	84 %	85%	88%
Total wet rice production	196,734.29 tonne(s)	185,768.27 tonne(s)	214,067.05 tonne(s)
Average wet rice yield	1.1 tonne(s)/ha	1.1 tonne(s)/ha	1.2 tonne(s)/ha
Total intensive rice land area	1,329 ha	13,529 ha	8,640 ha
Actual intensive rice cultivation area	1,615 ha	17,464 ha	10,883 ha
Average intensive rice yield	1.1 tonne(s)/ha	1.3 tonne(s)/ha	1.2 tonne(s)/ha
Actual upland rice cultivation area	6,464 ha	8,709 ha	7,239 ha
Total upland rice production	8,751 tonne(s)	10,776 tonne(s)	9,972 tonne(s)
Average upland rice yield	1.4 tonne(s)/ha	1.2 tonne(s)/ha	1.4 tonne(s)/ha

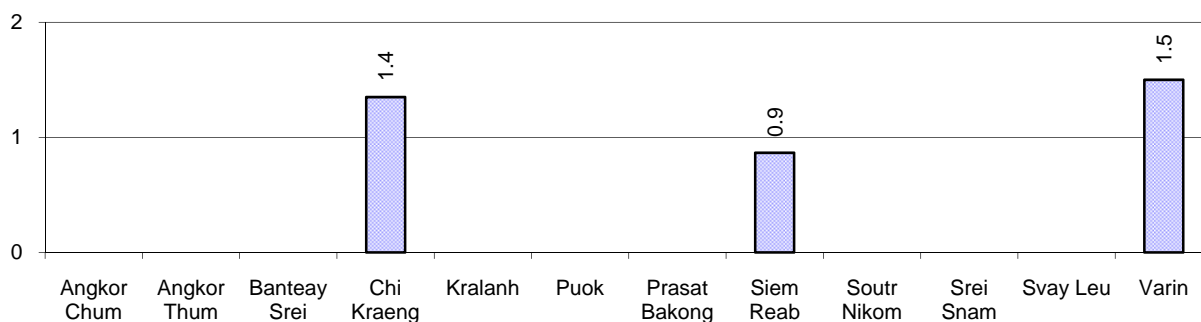
### 6.5.2 Estimated wet and dry Season Rice Yield in tonne(s)/Ha, by District, in 2008



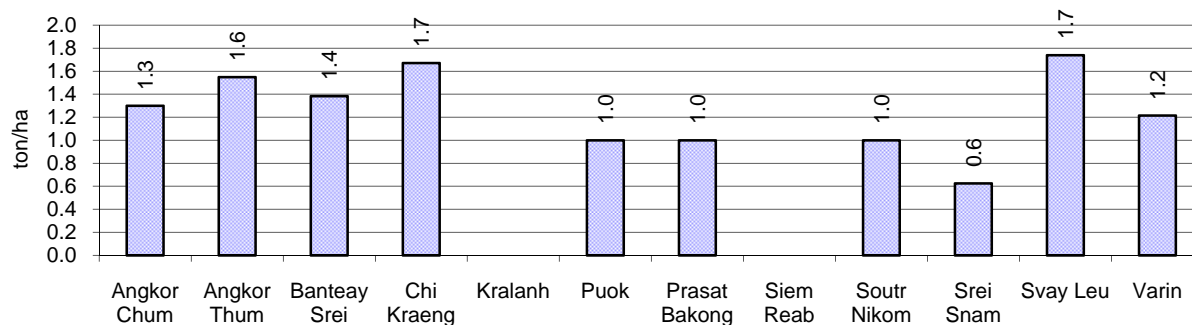
### 6.5.3 Cultivated wet and dry Season Rice areas in Ha, by District, in 2008



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



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

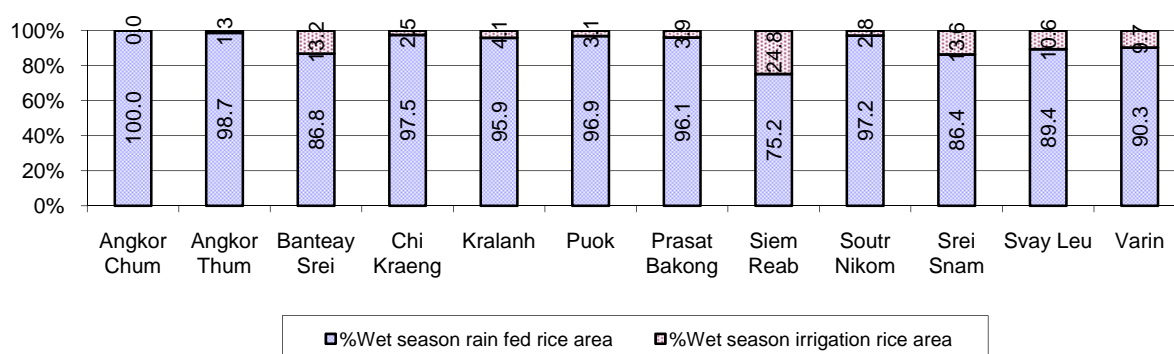


### 6.5.6 Wet season Rice irrigation, 2006-2008

Description		2006 %	2007 %	2008	
				%	Number
Total area of wet season rain fed rice land		98%	96%	95 %	163,160 ha
Percentage of wet season rice land that is irrigated; and for 2008 area in Ha		2 %	4 %	5 %	8,760 ha
Where	Area irrigated from canal/dam	89 %	94 %	81 %	7,056 ha
	Area irrigated from river, stream, lake, natural pond	11 %	6 %	19 %	1,704 ha
	Area irrigated from drilled well	0 %	0 %	0 %	0 ha
	Area irrigated from dug pond	0 %	0 %	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

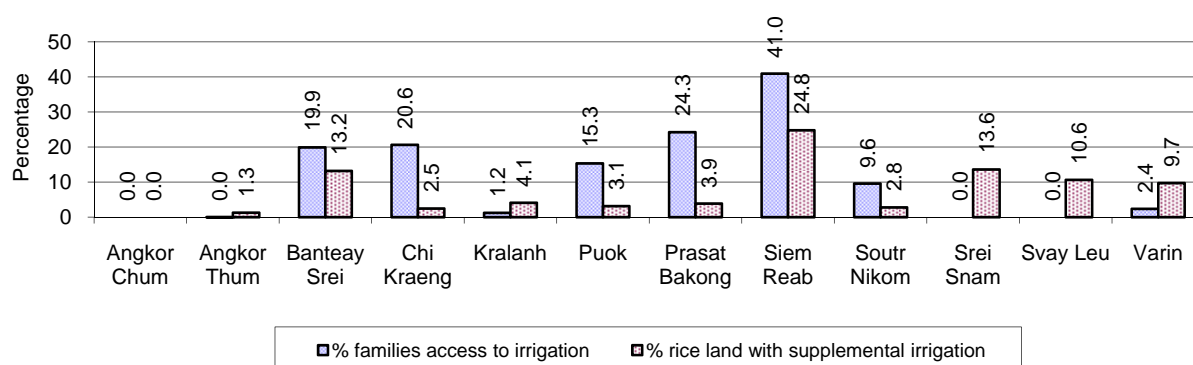
Description	2006 %	2007 %	2008	
			%	Number
Families who have access to irrigation water	13%	13%	13%	16,775 families
Families who have irrigation wells	0%	1%	1%	760 families

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

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

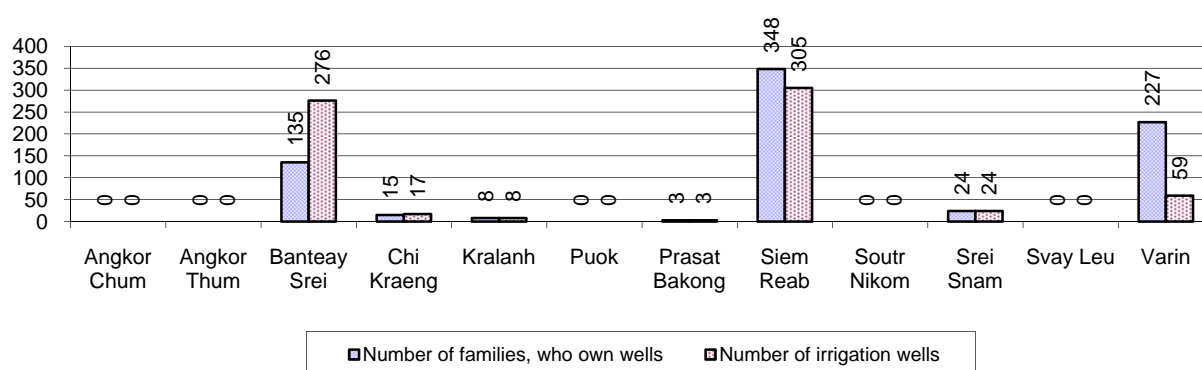
Description	2006	2007	2008
Number of irrigation wells	69 wells	996 wells	692 wells

### 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

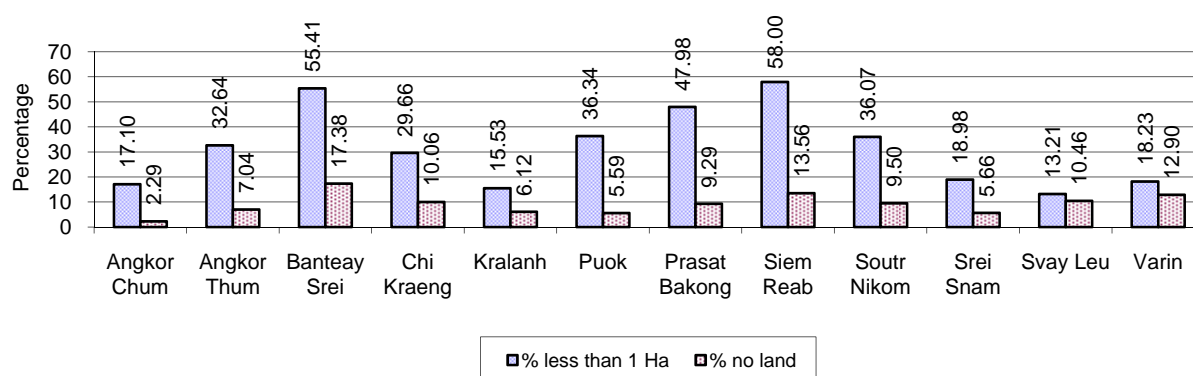


### 6.5.12 Farmers owning less than one hectare of Rice Land

Description	2006	2007	2008	
	%	%	%	Number
Families who have less than one hectare of rice land	27%	30%	33%	40,472 families
Families who do not own any rice land	6%	8%	9%	10,843 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



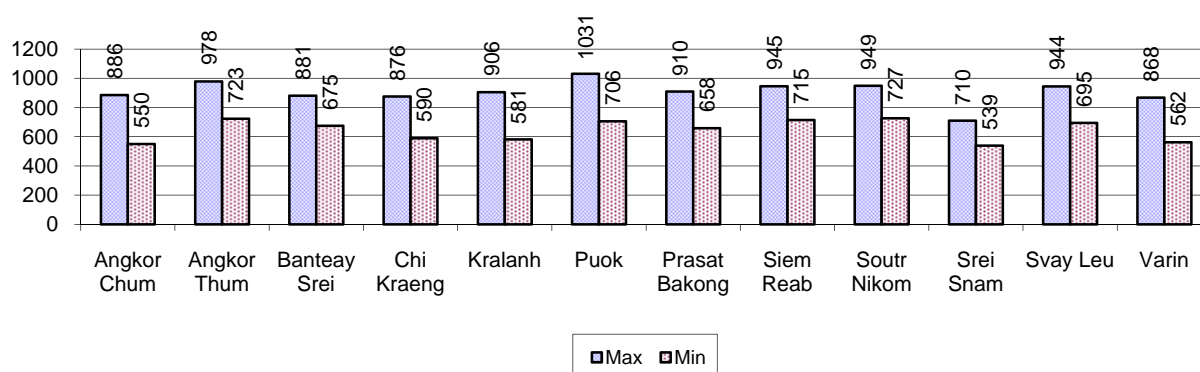
**Note:** Calculated on basis of total number of families who are rice farming

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

Description	2006	2007	2008
Maximum average farm gate price	544 Riels/Kg	742 Riels/Kg	916 Riels/Kg
Minimum average farm gate price	409 Riels/Kg	553 Riels/Kg	646 Riels/Kg
Average farm gate price	477 Riels/Kg	647 Riels/Kg	781 Riels/Kg
Average rice production per person	287 Kg/person	283 Kg/person	298 Kg/person

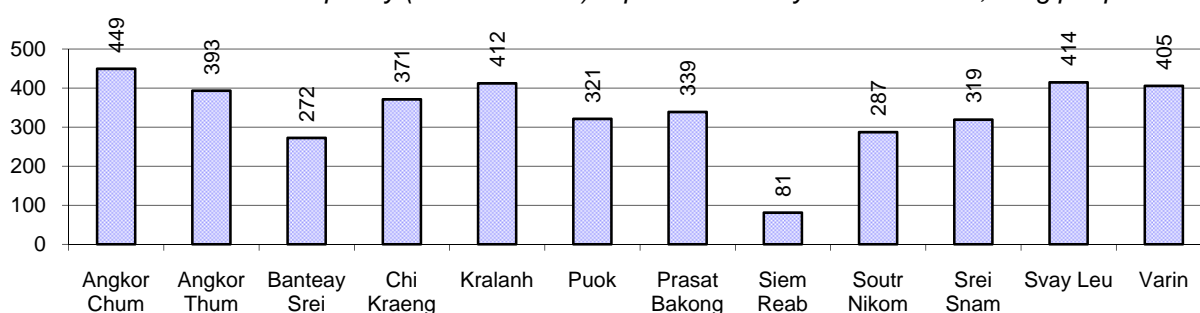


### 6.5.15 Minimum and maximum farm-gate Prices of Rice in Riel/kg, by District, in 2008



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

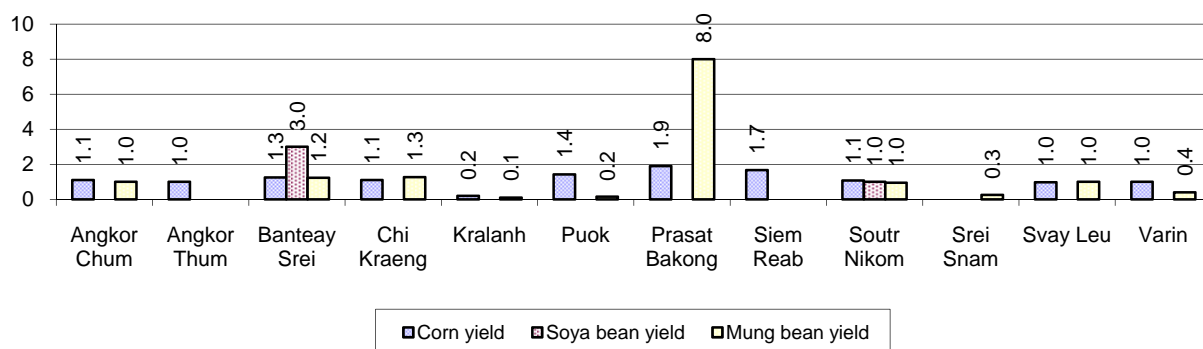
*This table shows how much paddy (harvested rice) is produced in a year in a district, in kg per person.*



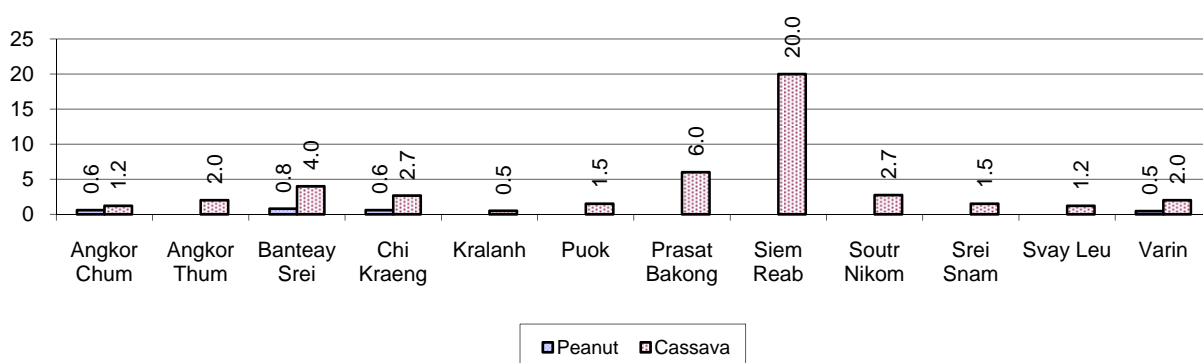
### 6.5.17 Production of other Crops, 2006-2008

Crops	2006	2007	2008
Corn cultivation area	304 ha	384 ha	346 ha
Estimated corn yield	1.5 tonne(s)/ha	1.4 tonne(s)/ha	1.2 tonne(s)/ha
Estimated corn production	470 tonne(s)	556 tonne(s)	431 tonne(s)
Soya bean cultivation area	22 ha	875 ha	18 ha
Estimated Soya bean yield	1.0 tonne(s)/ha	0.6 tonne(s)/ha	2.0 tonne(s)/ha
Estimated Soya bean production	22 tonne(s)	499 tonne(s)	36 tonne(s)
Mungbean cultivation area	1,644 ha	2,580 ha	2,026 ha
Estimated Mungbean yield	0.7 tonne(s)/ha	0.9 tonne(s)/ha	1.2 tonne(s)/ha
Estimated Mungbean production	1,204 tonne(s)	2,239 tonne(s)	2,481 tonne(s)
Peanut cultivation area	38 ha	589 ha	29 ha
Estimated Peanut yield	1.0 tonne(s)/ha	0.7 tonne(s)/ha	0.6 tonne(s)/ha
Estimated Peanut production	37 tonne(s)	384 tonne(s)	18 tonne(s)
Cassava cultivation area	186 ha	185 ha	494 ha
Estimated Cassava yield	2.5 tonne(s)/ha	2.0 tonne(s)/ha	3.5 tonne(s)/ha
Estimated Cassava production	471 tonne(s)	364 tonne(s)	1,722 tonne(s)
Sweet potatoes cultivation area	39 ha	89 ha	98 ha
Estimated Sweet potatoes yield	1.8 tonne(s)/ha	1.9 tonne(s)/ha	3.0 tonne(s)/ha
Estimated Sweet potatoes production	71 tonne(s)	172 tonne(s)	291 tonne(s)
Sesame cultivation area	284 ha	249 ha	124 ha
Estimated Sesame yield	0.8 tonne(s)/ha	0.7 tonne(s)/ha	0.6 tonne(s)/ha
Estimated Sesame production	224 tonne(s)	181 tonne(s)	70 tonne(s)

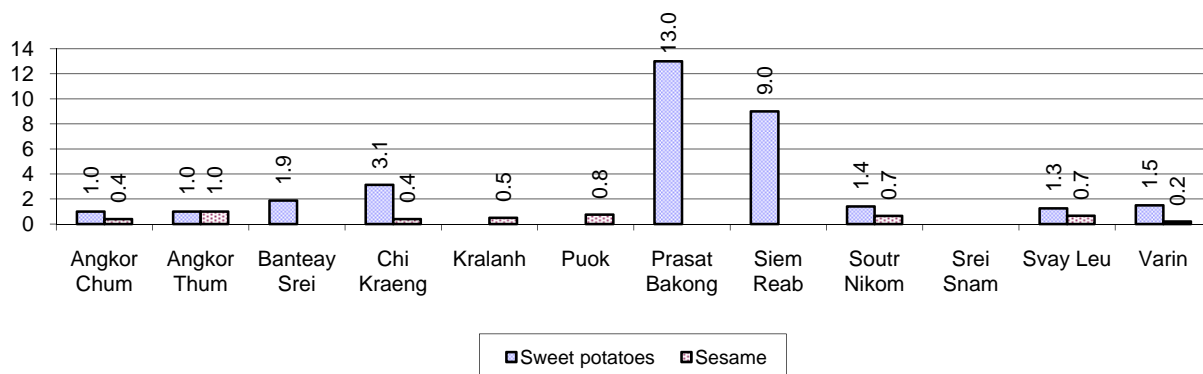
### 6.5.18 Yields of Corn, Soya beans and Mungbeans in tonne(s)/ha, by District, in 2008



### 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



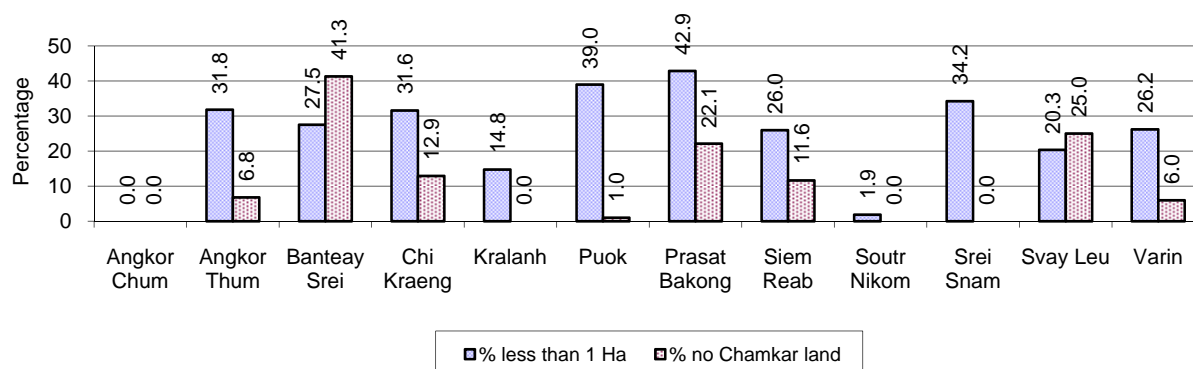
### 6.5.21 Percentage Farmers who own less than 1 Ha or no Chamkar land

Description	2006 %	2007 %	2008	
			%	Number
Families, who own less than 1ha of Chamkar land	21%	45%	31%	1,124 families
Families, with no Chamkar land	4%	16%	17%	624 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	
			%	Number
Families raising cattle/buffalo	61%	59%	58%	95,982 families
Families raising cattle/buffalo as labor forces	48%	45%	44%	72,344 families

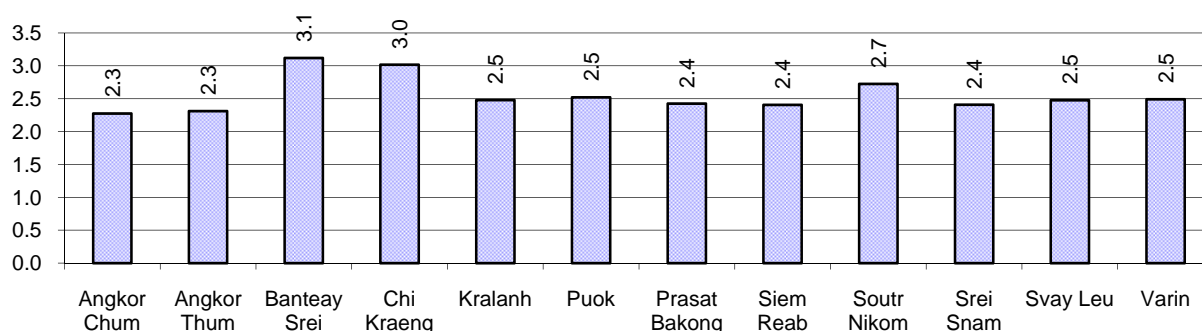
**Note:** Calculated against the total number of families.

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

Description	2006	2007	2008
Total number of cattle/buffalo	254,258 head(s)	249,256 head(s)	250,293 head(s)
Average cattle/buffalo per families	2.7 head(s)/families	2.7 head(s)/families	3 head(s)/families

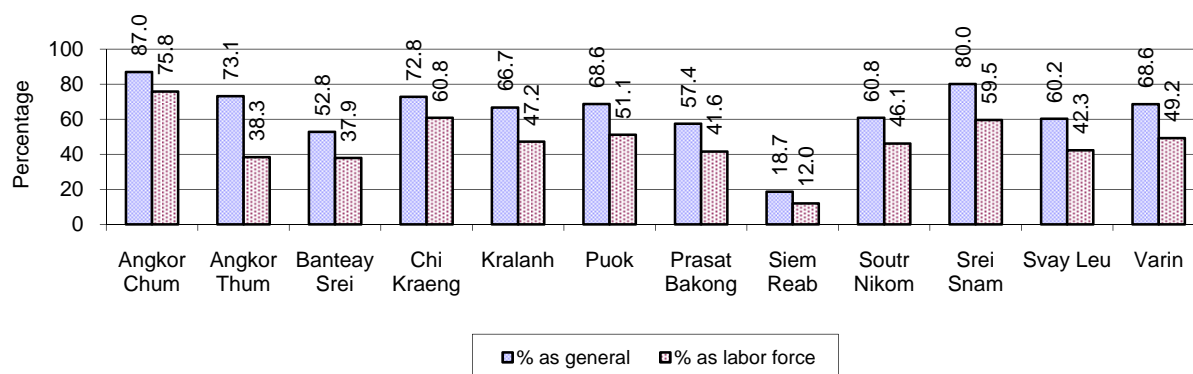
**Note:** Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

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



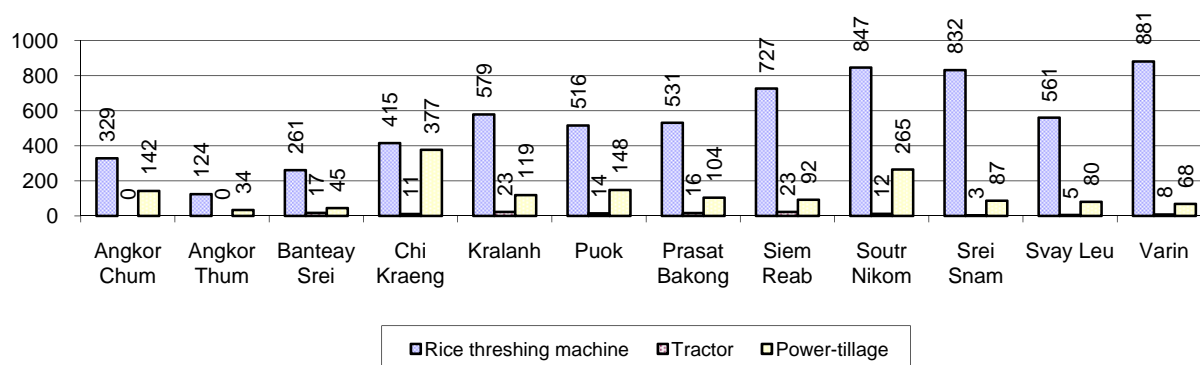
**Note:** Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

### 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

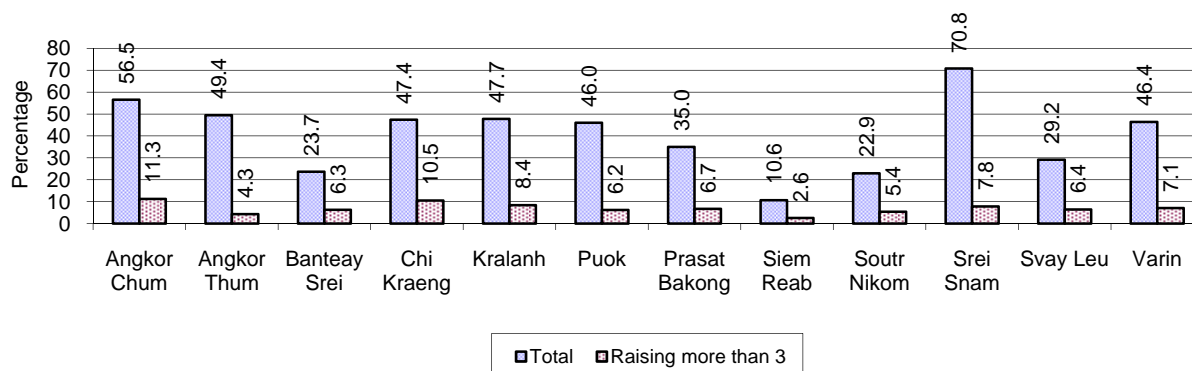


### 6.5.28 Livestock-producing Households, 2006-2008

Description	2006 %	2007 %	2008	
			%	Number
Total number of families raising pigs	46%	40%	36%	59,434 families
number of families raising more than 3 pigs	8%	7%	7%	10,927 families
Total number of families raising chickens	76%	74%	74%	123,124 families
number of families raising more than 3 chickens	57%	56%	57%	94,767 families
Total number of families raising ducks	14%	13%	13%	22,040 families
number of families raising more than 5 ducks	10%	10%	10%	16,109 families
Total number of families raising goats or sheep	0%	0%	0%	59 families
Total number of families raising horses	0%	0%	0%	110 families

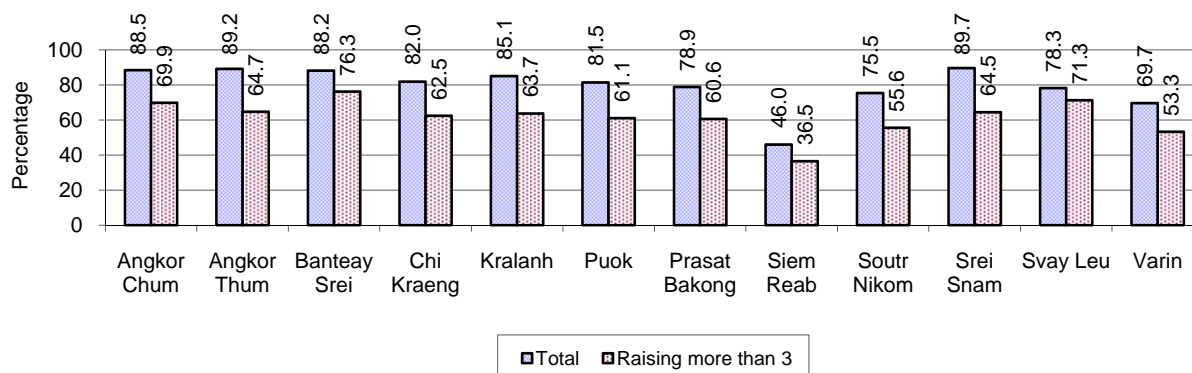
**Note:** Calculated against the total number of families

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



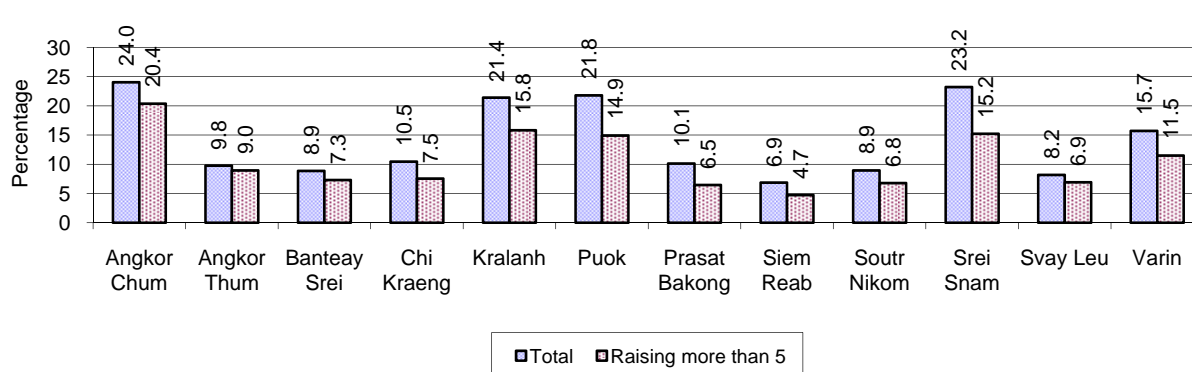
**Note:** Calculated against the total number of families in the district

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



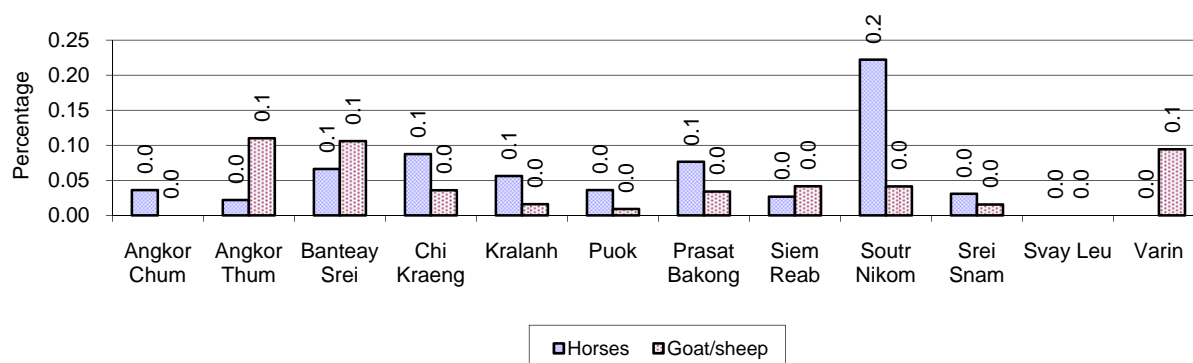
**Note:** Calculated against the total number of families in the district

### 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

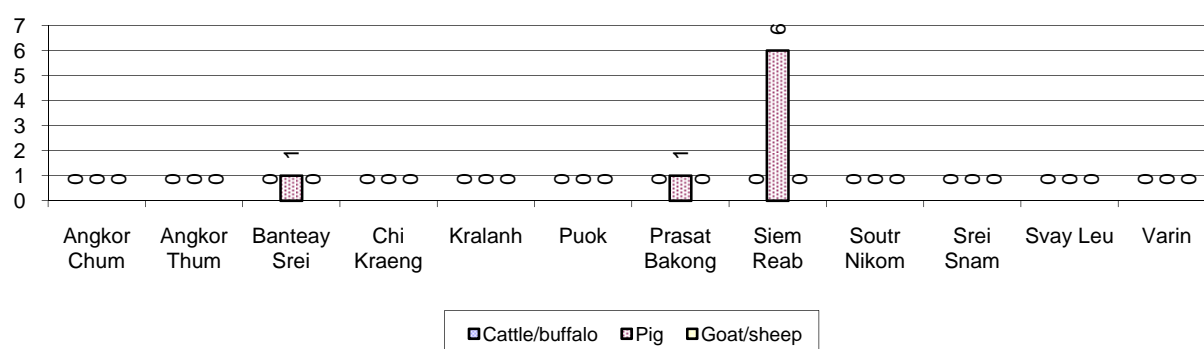


**Note:** Calculated against the total number of families in the district

### 6.5.33 Livestock Farms, 2006-2008

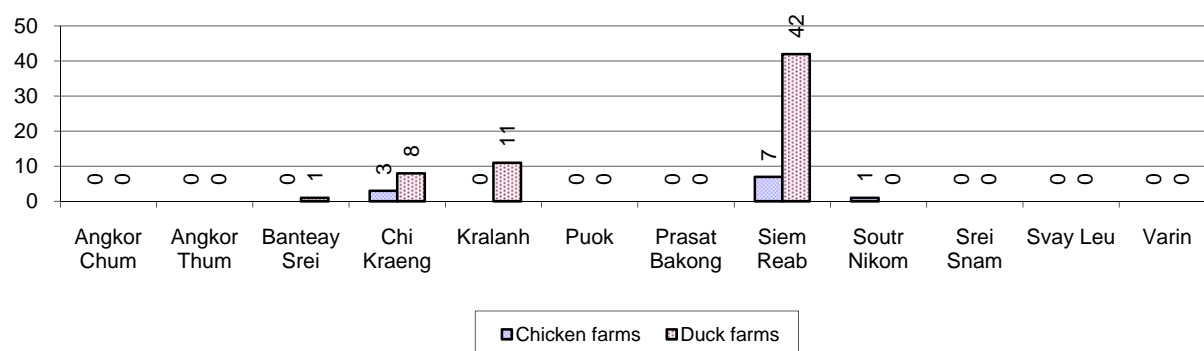
Description	2006	2007	2008
Number of cattle/buffalo farms	261 farm(s)	0 farm(s)	0 farm(s)
Number of pig farms	37 farm(s)	23 farm(s)	8 farm(s)
Number of goat/sheep farms	114 farm(s)	0 farm(s)	0 farm(s)
Number of chicken farms	33 farm(s)	10 farm(s)	11 farm(s)
Number of duck farms	60 farm(s)	73 farm(s)	62 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

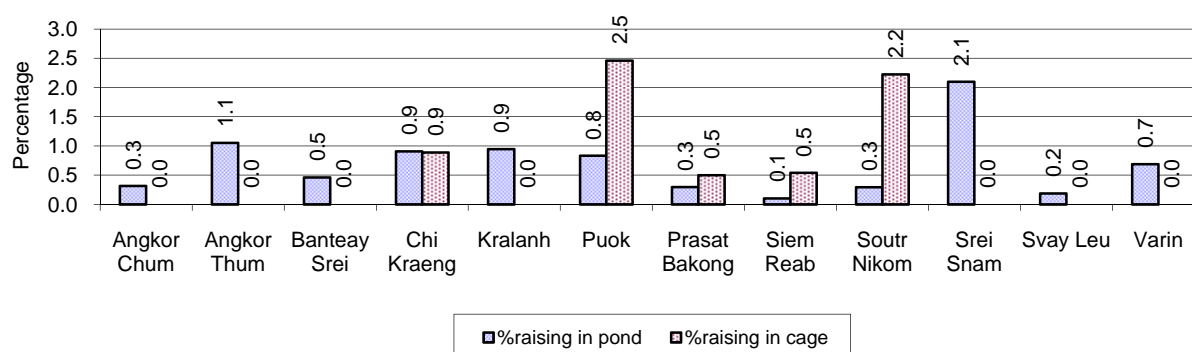


### 6.5.36 Families raising Fish, 2006-2008

Description	2006	2007	2008
Total number of families raising fish	1,852 families	2,302 families	2,408 families
% families raising fish	1%	1%	1%
Number families raising fish in pond	779 families	1,056 families	966 families
% families raising fish in pond	1%	1 %	1%
Number fish pond	785 pond(s)	933 pond(s)	1,001 pond(s)
No. of ponds per family	1.0 pond/families	0.9 pond/families	1.0 pond/families
Number of families raising fish in cage	1,073 families	1,246 families	1,442 families
%families raising fish in cage	1 %	1 %	1%
Number of fish cage	1,140 cage(s)	1,311 cage(s)	1,507 cage(s)
No. of fish cage per family	1.1 cage /families	1.1 cage /families	1.0 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	0 families
% families raising prawns	0%	0%	0%
Number prawn ponds	0 pond	0 pond	0 pond
Ponds per families	- pond/families	-pond/families	-pond/families
Number of prawn cages	0 cage	0 cage	0 cage
Cages per families	0 cage /families	0 cage /families	0 cage /families

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

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

There were no families raising shrimps in this province in 2008

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

There were no families raising prawn in this province 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	26 school(s)	43 school(s)	40 school(s)
Number of community kindergarten class rooms	31 room(s)	36 room(s)	38 room(s)
Number of community kindergarten classes	38 class(es)	56 class(es)	51 class(es)
Number of community kindergarten teachers	37 person(s)	56 person(s)	54 person(s)
Number of women community kindergarten teachers	33 women	49 women	51 women
Number of state and private kindergarten schools	35 school(s)	55 school(s)	91 school(s)
Number of state and private kindergarten class rooms	87 room(s)	99 room(s)	142 room(s)
Number of state and private kindergarten classes	118 class(e)s	116 class(es)	163 class(es)
Number of state and private kindergarten teachers	139 person(s)	121 person(s)	175 person(s)
Number of women state and private kindergarten teachers	114 women	118 women	166 women

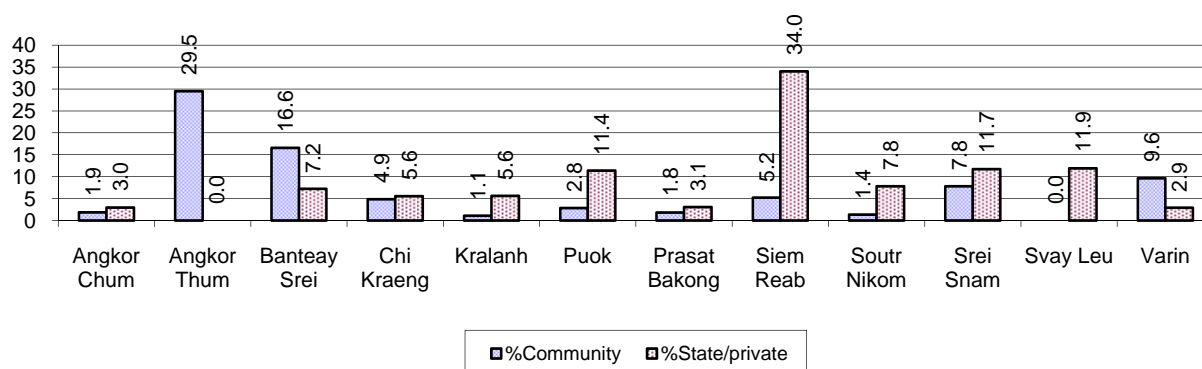
#### 7.1.2 Percentage enrolment at Kindergarten level, 2006-2008

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

Description	2006 %	2007 %	2008	
			%	Number
Total percentage of children, 3-5 yrs, go to kindergarten	12%	15%	17%	12,902 person(s)
Percentage of children, 3-5 yrs, go community kindergarten	5%	5%	5%	3,799 person(s)
Percentage children, 3-5 yrs, go state/private kindergarten	7%	10%	12%	9,103 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

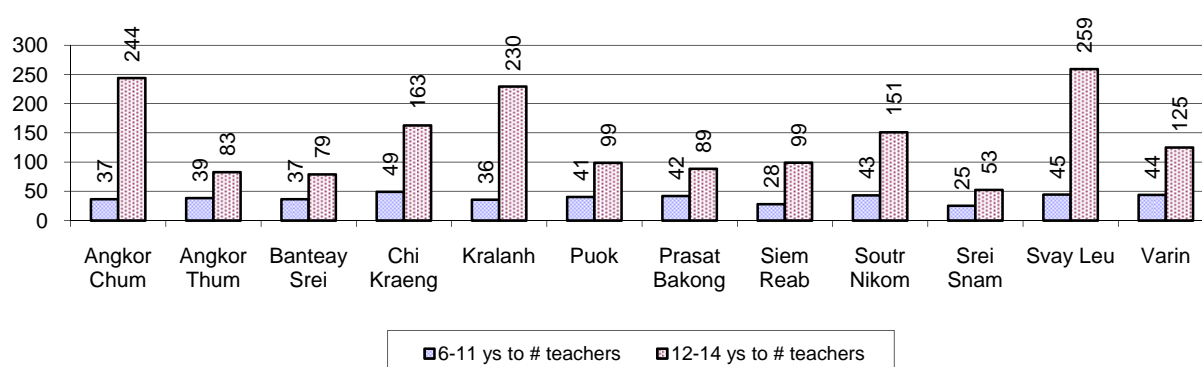
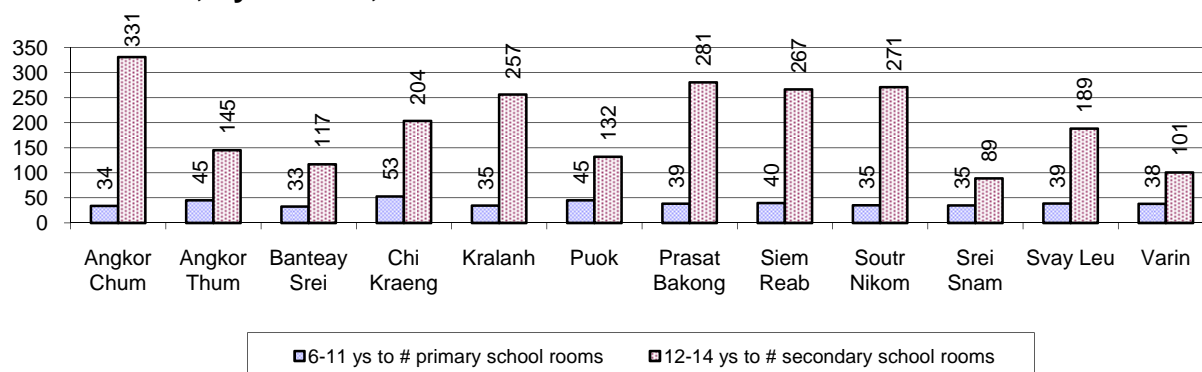
**Primary School**

Description	2006	2007	2008
Number of primary schools	582 school(s)	580 school(s)	565 school(s)
Number of primary school rooms	2,911 room(s)	3,011 room(s)	3,177 room(s)
Number of primary classes	3,946 class(es)	3,859 class(es)	4,082 class(es)
Number of primary teachers	3,114 person(s)	3,194 person(s)	3,435 person(s)
Ratio of children 6-11 yrs to school	208	214	226
Ratio of children 6-11 yrs to school room	41	41	40
Ratio of children 6-11 yrs to class	31	32	31
Ratio of children 6-11 yrs to teacher	39	39	37

**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	53 school(s)	47 school(s)	60 school(s)
Number of lower secondary school rooms	324 room(s)	342 room(s)	381 room(s)
Number of lower secondary classes	457 class(es)	440 class(es)	439 class(es)
Number of lower secondary teachers	651 person(s)	601 person(s)	626 person(s)
Ratio children 12-14 yrs to school	1,272	1,499	1,204
Ratio of children 12-14 yrs to school room	208	206	190
Ratio of children 12-14 yrs to class	148	160	164
Ratio of children 12-14 yrs to teacher	104	117	115

**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**

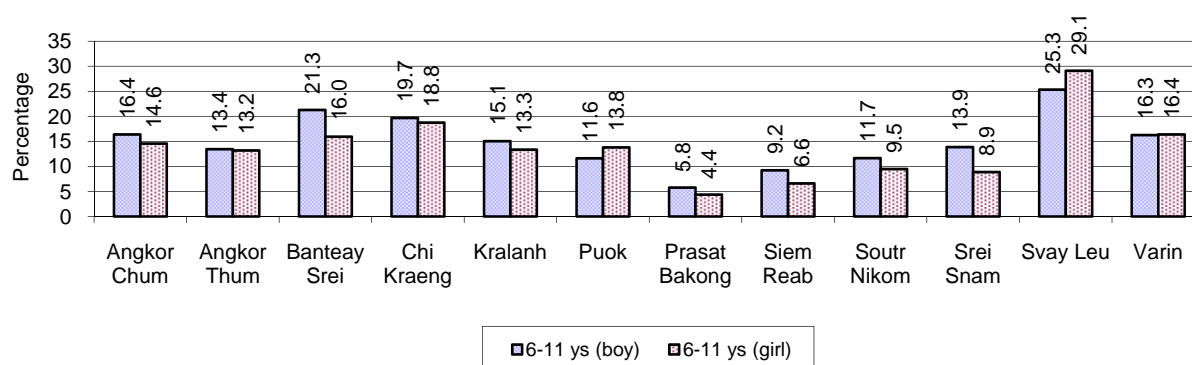
### 7.1.7 Enrolment status at Primary Level, 2006-2008 one decimal only

Description	2006 %	2007 %	2008	
			%	Number
Total children aged 6-11 years old	15%	14%	14%	127,833 person(s)
Total children aged 6-11 who are in school	83%	84%	87%	110,922 person(s)
Total children aged 6-11 who are not in school	17%	16%	13%	16,911 person(s)
Total girls aged 6-11 years old	14%	14%	14%	63,479 person(s)
Total girls aged 6-11 who are in school	82%	83%	87%	55,474 person(s)
Total girls aged 6-11 who are not in school	18%	17%	13%	8,005 person(s)
Total boys aged 6-11 years old	15%	15%	15%	64,354 person(s)
Total boys aged 6-11 who are in school	83%	84%	86%	55,448 person(s)
Total boys aged 6-11 who are not in school	17%	16%	14%	8,906 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



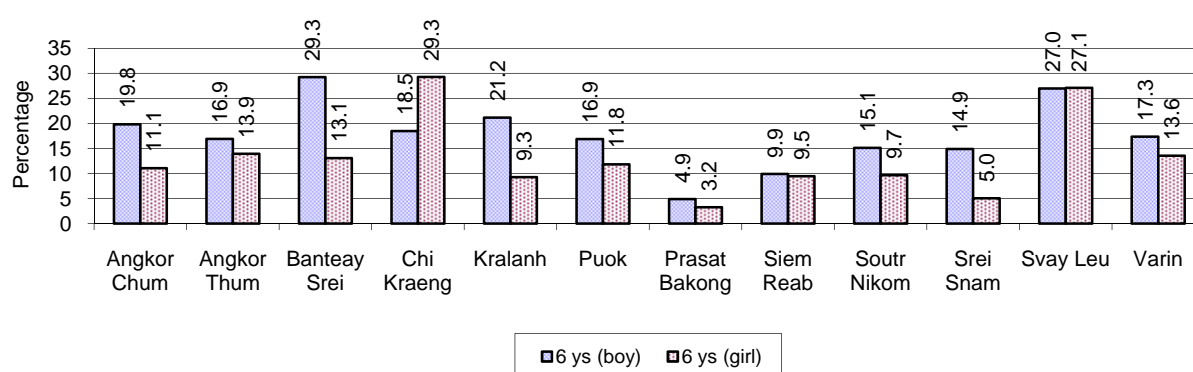
**Note:** calculated on the basis of the total number of children within 6-11 year age group in the commune.

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

Description	2006 %	2007 %	2008	
			%	Number
Total % and number of children aged 6 years old	4%	4%	4%	32,809 person(s)
Total % of children aged 6 years old in school	77%	77%	84%	27,443 person(s)
Total % of children aged 6 years old not in school	23%	23%	16%	5,366 person(s)

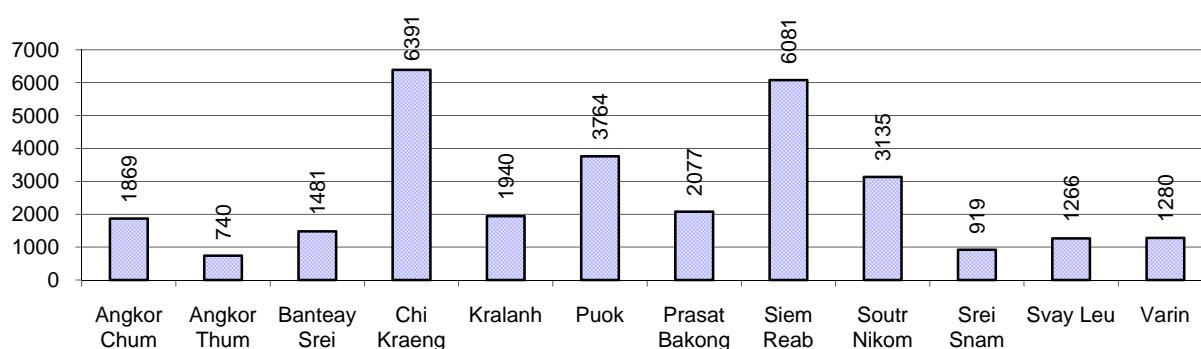
**Note:** First row calculated as a percentage of total population. Second and third row calculated as a percentage of the total number of 6 year olds.

### 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

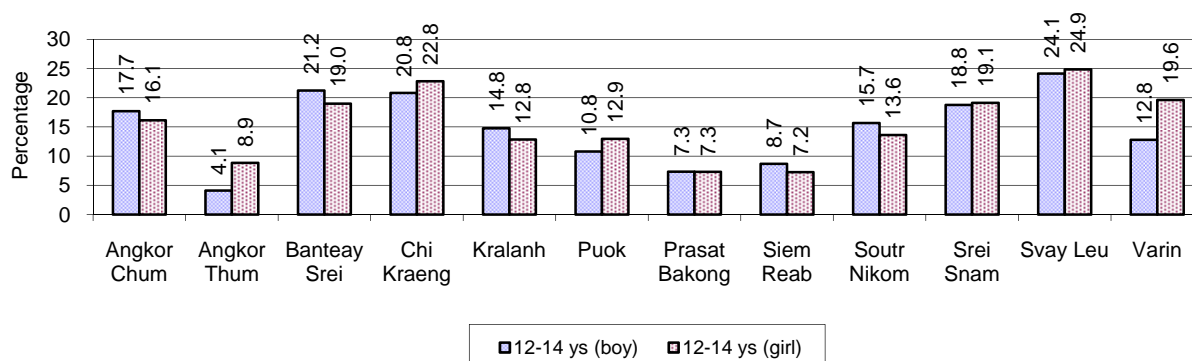


### 7.1.12 Enrolment at Lower Secondary Level, 2006-2008

Description	2006	2007	2008	
	%	%	%	Number
Total <b>children</b> aged 12-14 years old	8%	8%	8%	72,211 person(s)
Children aged 12-14 years old in school	83%	83%	86%	61,943 person(s)
Children aged 12-14 years old not in school	17%	17%	14%	10,268 person(s)
Total <b>girls</b> aged 12-14 years old	8%	8%	8%	36,087 person(s)
Girls aged 12-14 years old in school	83%	84%	86%	30,918 person(s)
Girls aged 12-14 years old not in school	17%	16%	14%	5,169 person(s)
Total <b>boys</b> aged 12-14 years old	8%	8%	8%	36,124 person(s)
Boys aged 12-14 years old in school	83%	83%	86%	31,025 person(s)
Boys aged 12-14 years old not in school	17%	17%	14%	5,099 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

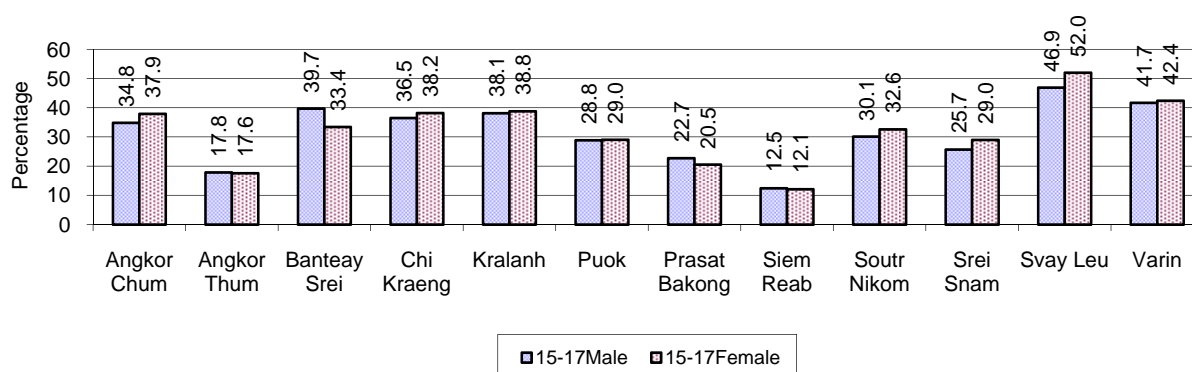
### 7.1.14 Upper Secondary Schools, 2006-2008

Description	2006	2007	2008
Number of upper secondary schools	10 school(s)	18 school(s)	15 school(s)
Number of upper secondary school rooms	300 room(s)	349 room(s)	398 room(s)
Number of upper secondary classes	386 class(es)	479 class(es)	547 class(es)
Number of upper secondary teachers	486 person(s)	751 person(s)	928 person(s)
Ratio of 15-17 yr olds to number of school	6,559	3,787	4,784
Ratio of 15-17 yr olds to number of school room	219	195	180
Ratio of 15-17 yr olds to number of classes	170	142	131
Ratio of 15-17 yr olds to number of teacher	135	91	77

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

Description	2006	2007	2008
Number of teenage, 15-17 years old	65,587 person(s)	68,170 person(s)	71,758 person(s)
Number of teenage, 15-17 years old, who are not studying	21,948 person(s)	21,896 person(s)	20,464 person(s)
Percentage of teenage, 15-17 years old not studying	33%	32%	29%

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

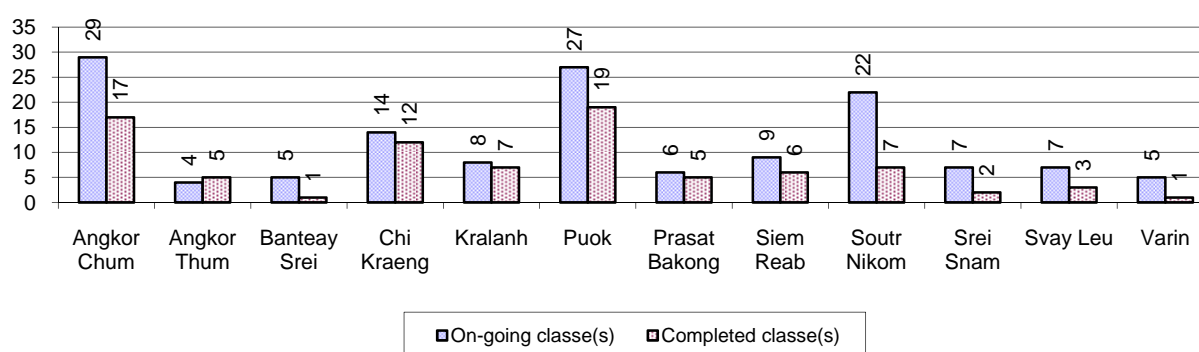




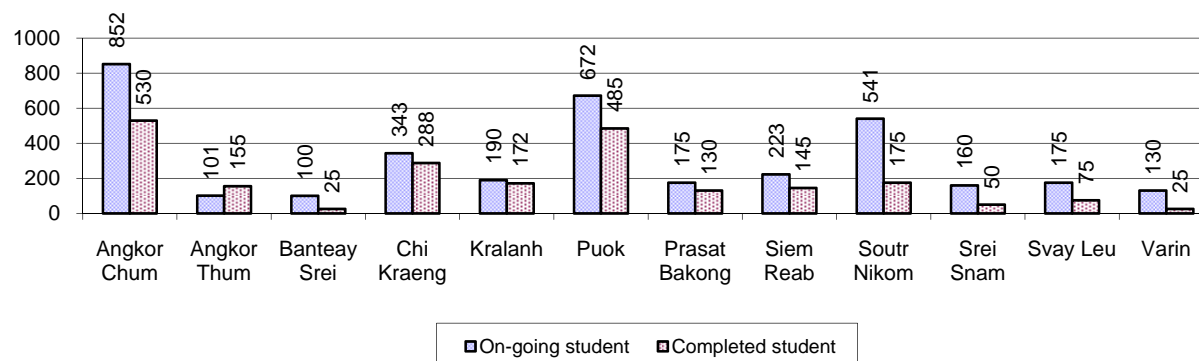
### 7.1.17 Literacy Classes as of 2008

Literacy classes	Organized by:		Other Program(s)	Total
	PDoEYS	NGOs		
Number of On-going literacy classes	78 class(es)	61 class(es)	4 class(es)	143 class(e(s)
Number of literacy students in on-going classes	2,077 person(s)	1,485 person(s)	100 person(s)	3,662 person(s)
Completed literacy class(es)	61 classes	18 classes	6 classes	85 classes
Number of literacy students that have completed literacy classes	1,660 person(s)	445 person(s)	150 person(s)	2,255 person(s)
Number of students that passed	1,543 person(s)	408 person(s)	150 person(s)	2,101 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

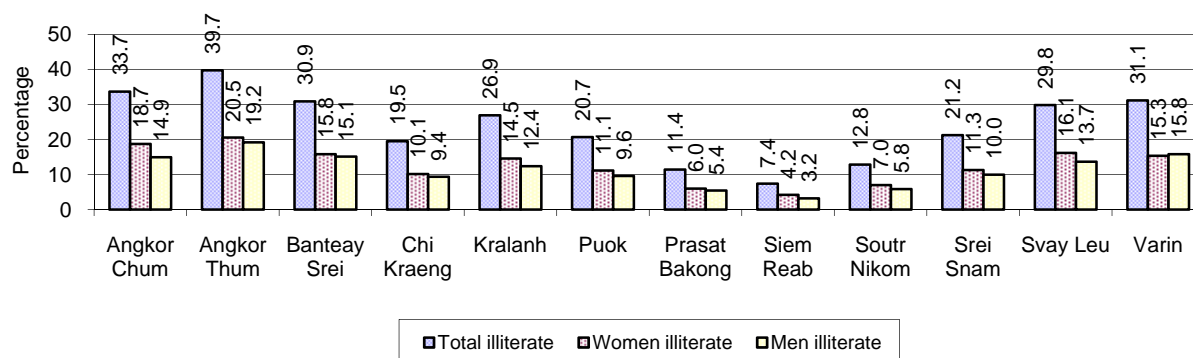


### 7.1.20 Percentage of illiterate People between 15-60, 2006-2008

Illiteracy Status	2006 %	2007 %	2008	
			%	Number
Illiterate people, 15-60 years old	22%	21%	19%	98,847 person(s)
Illiterate females, 15-60 years old	12%	11%	10%	52,817 person(s)
Illiterate people, 15-17 years old	13%	12%	10%	6,937 person(s)
Illiterate females, 15-17 years old	7%	6%	5%	3,551 person(s)
Illiterate people, 18-24 years old	16%	15%	13%	16,865 person(s)
Illiterate females, 18-24 years old	8%	8%	7%	8,636 person(s)
Illiterate people, 25-60 years old	26%	25%	23%	75,045 person(s)
Illiterate females, 25-60 years old	14%	13%	12%	40,630 person(s)

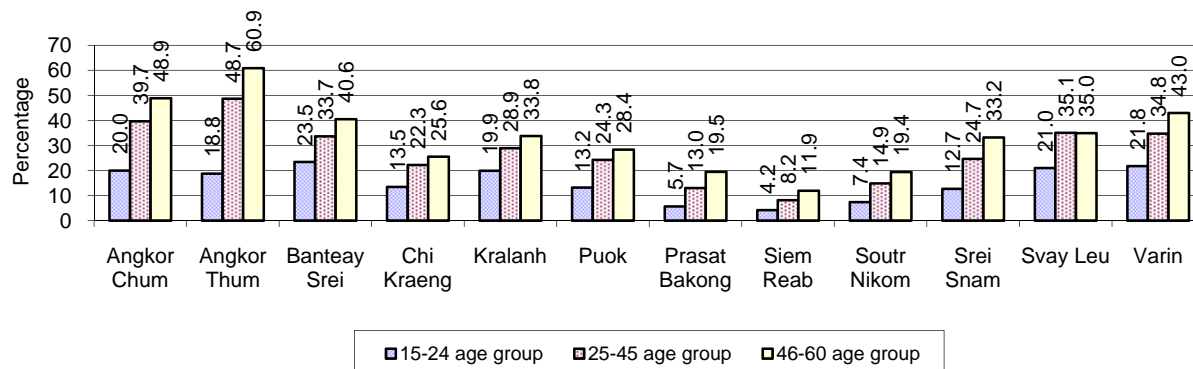
**Note:** Percentage is calculated on the basis of number of people in age each group.

### 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



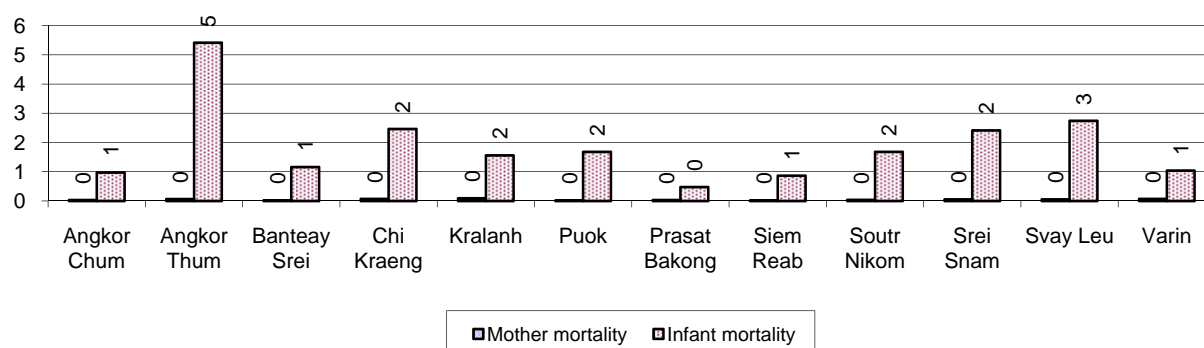
**Note:** Percentage of illiterate people in each age group is calculated on the basis of number of people in that age group.

## 7.2 Health

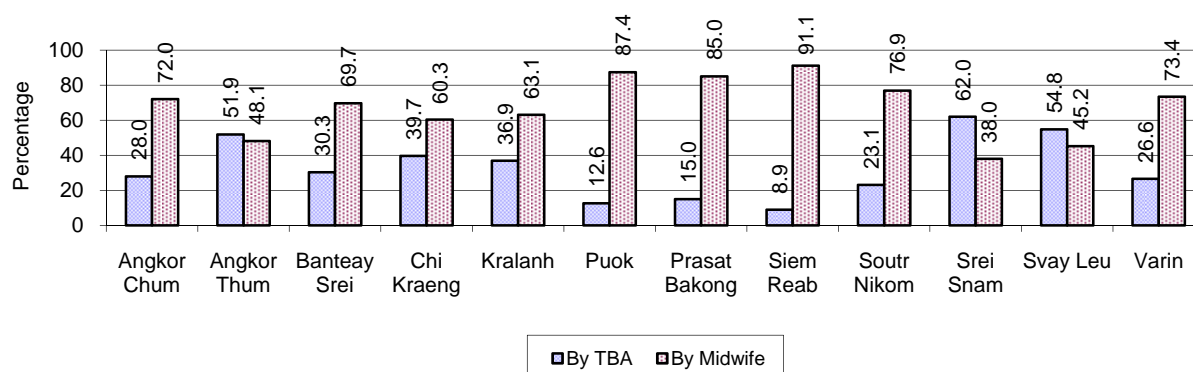
### 7.2.1 Health Situation of Women and Children, 2006-2008

Description	2006	2007	2008
Number families with a birth during the year	13,495 families	14,401 families	14,587 families
Number of women who had their baby delivered by a Traditional Birth Attendant	6,259 person(s)	5,340 person(s)	3,865 person(s)
Percentage of women who had their baby delivered by a Traditional Birth Attendant	46 %	37 %	26 %
Number of women who had their baby delivered by a midwife	7,236 person(s)	9,061 person(s)	10,722 person(s)
Percentage of women had their baby delivered by a midwife	54 %	63 %	74 %
Number of mothers who died within 1 month of giving birth	98 person(s)	142 person(s)	39 person(s)
Mothers who died within 1 month of giving birth per 100,000 families having a delivery	726	986	267
Number of infants born during the year	13,495 person(s)	14,538 person(s)	14,731 person(s)
Number of Infants who died within 1 month	232 person(s)	192 person(s)	145 person(s)
Infants mortality within 1 month per 1,000 births	17	13	10
Number of children who died below the age of 5.	434 person(s)	450 person(s)	178 person(s)
Number of infants, aged 9-12 months, born during the year	7,271 person(s)	8,755 person(s)	9,053 person(s)
Nr. infants, aged 9-12 months, not receiving full immunization	572 person(s)	857 person(s)	702 person(s)
% of 9-12 months infants, not receiving full immunization	8 %	10 %	8 %

### 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

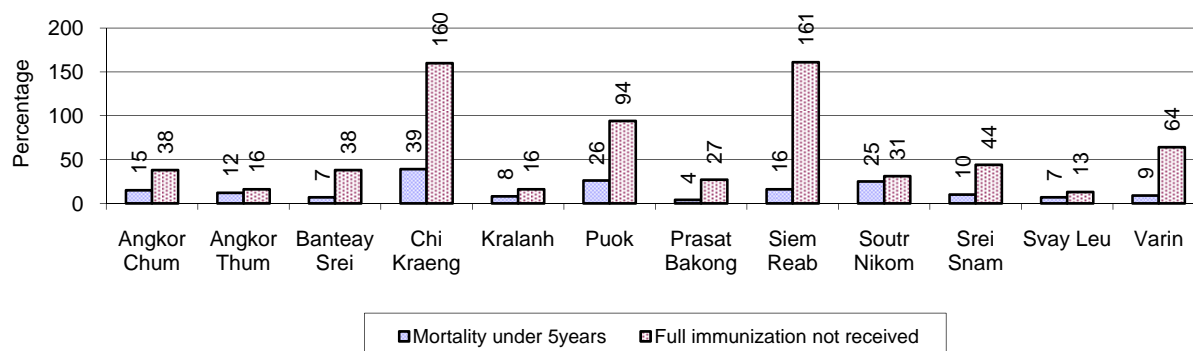


### 7.2.3 Percentage of Women delivering with a TBA or Midwife, by District in 2008



**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.

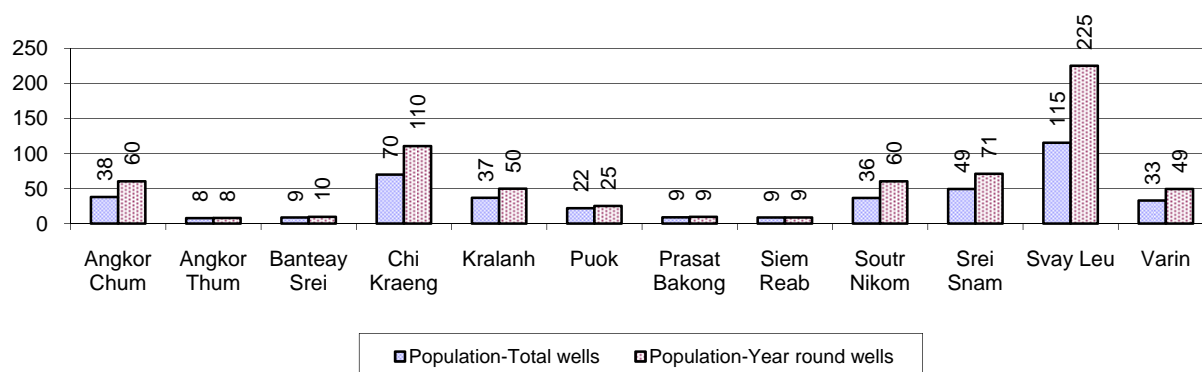
## 7.3 Water and Sanitation

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

Type of wells	Number of wells by year		
	2006	2007	2008
<i>Total number of pumped or mixed wells</i>	32,813	34,914	39,197
Year-round usable pumped or mixed wells	31,413	32,864	37,033
Dry season unusable pump or mixed wells	1,400	2,050	2,164
Pump or mixed wells needing repair/rehabilitation	1,970	2,387	2,552
<i>Total number of ring wells</i>	11,748	12,259	13,083
Year-round usable ring wells	8,643	8,961	9,736
Dry season unusable ring wells	3,105	3,298	3,347
Ring wells needing repair/rehabilitation	1,980	1,970	2,104
<i>Total number of unprotected dug wells</i>	9,549	8,982	8,328
Year-round usable unprotected dug wells	6,216	5,658	5,243
Dry season unusable unprotected dug wells	3,333	3,324	3,085

Ring wells: dug wells with cement ring as lining

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

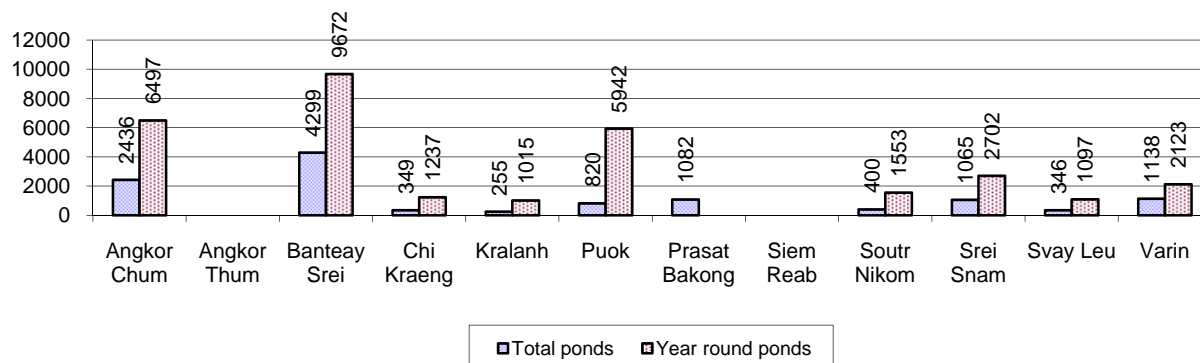


**Note:** Year-round wells excluding unprotected wells

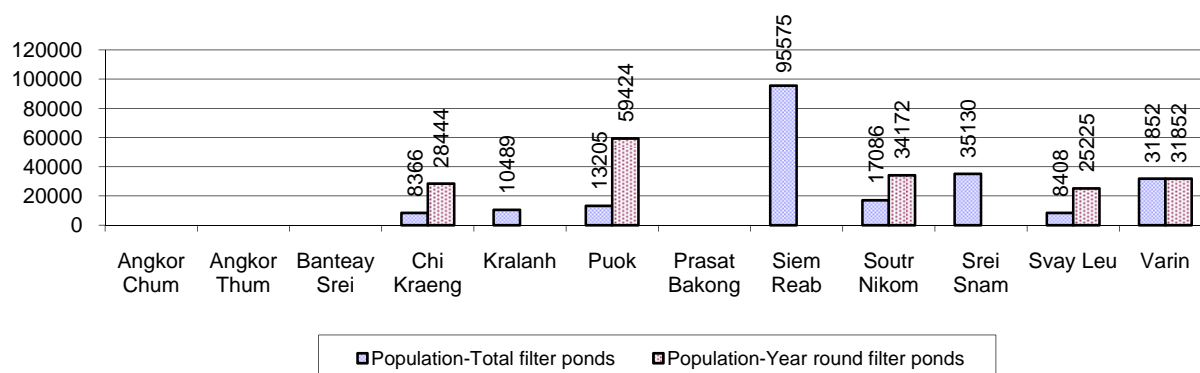
### 7.3.3 Potable Water Ponds, 2006-2008

Type of Pond	2006	2007	2008
<i>Total number of normal-type ponds</i>	1,113 pond	1,293 pond	1,278 pond
Year-round usable normal-type ponds	377 pond	431 pond	327 pond
Dry season unusable normal-type ponds	736 pond	862 pond	951 pond
Normal-type ponds needing repair/rehabilitation	447 pond	546 pond	551 pond
<i>Total number of filter ponds</i>	53 pond	69 pond	45 pond
Year-round usable filter ponds	12 pond	27 pond	12 pond
Filter ponds, dry season unusable	41 pond	42 pond	33 pond
Filter ponds needing repair/rehabilitate	39 pond	54 pond	67 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

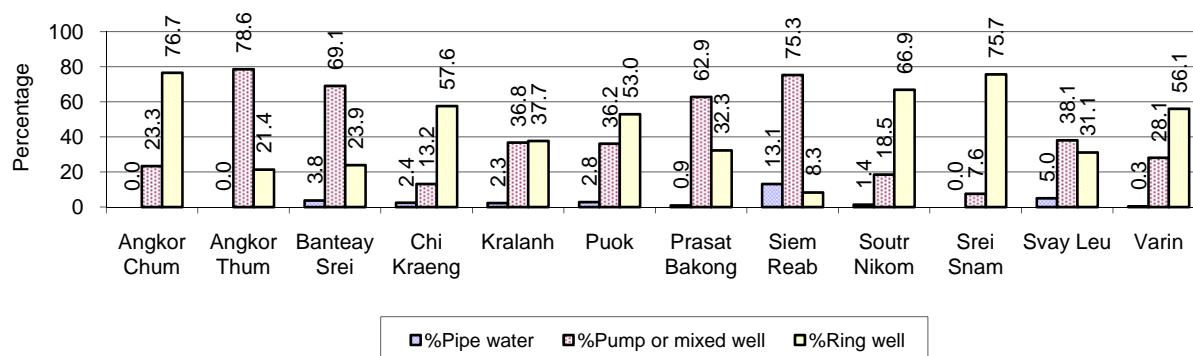


### 7.3.6 Source of potable Water for Households, 2006-2008

Water sources	2006 %	2007 %	2008	
			%	Number
Families using water from purification system	2%	5 %	4 %	6,858 families
Families using water from pump, mixed wells	37%	37 %	41 %	67,701 families
Families using water from ring wells and open dug wells	49%	47 %	43 %	71,687 families
Families using water from pond	5%	5 %	5 %	8,156 families
Families using water from rain water storage	0%	1 %	0 %	637 families
Families using water from rivers, lakes, natural ponds and reservoirs	8%	6 %	6 %	10,265 families

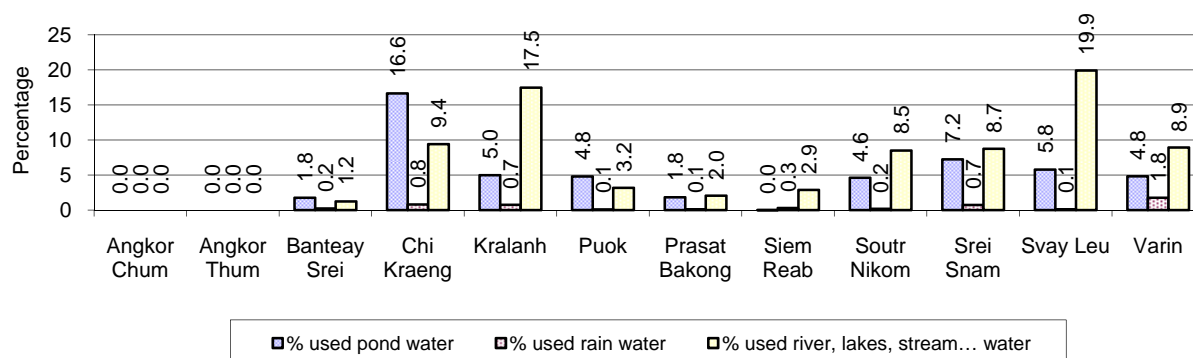
**Note:** Calculated as a percentage of the total number of families.

### 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

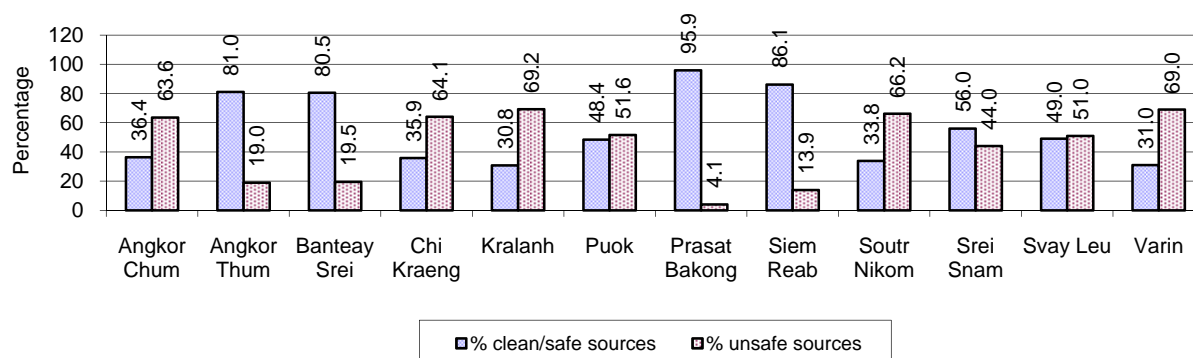
### 7.3.9 Drinking Water Sources in the dry Season, 2006-2008

Percentage Families that get drinking water from:	2006 %	2007 %	2008	
			%	Number
from clean/safe sources	53 %	53 %	56 %	92,142 families
from unsafe sources	47 %	47 %	44 %	73,162 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

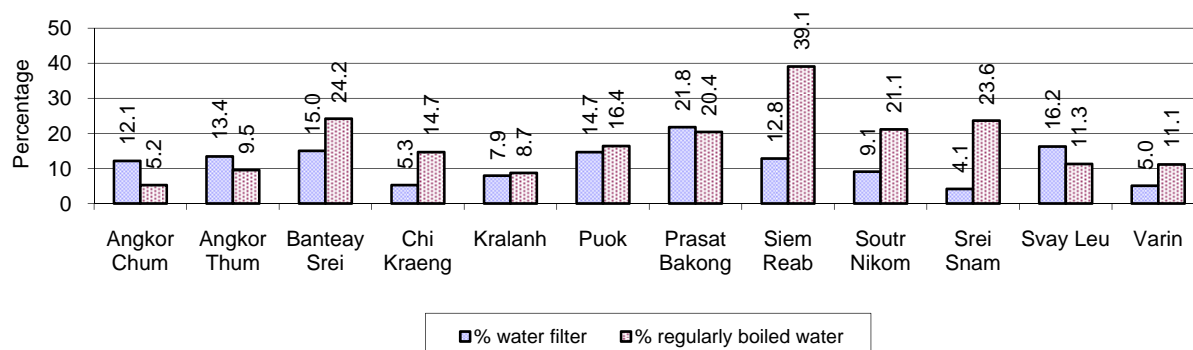
This table shows the different ways families make water safe for drinking.

Families, who:	2006	2007	2008	
	%	%	%	Number
Filter water for drinking	4%	9%	11 %	18,637 families
Boil water for drinking	20%	18%	20 %	33,665 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	
	%	%	%	Number
Families with water at home or in less than 150m	65%	40%	47 %	76,978 families
Families with water 150m or more away from home	19%	12%	12 %	20,464 families

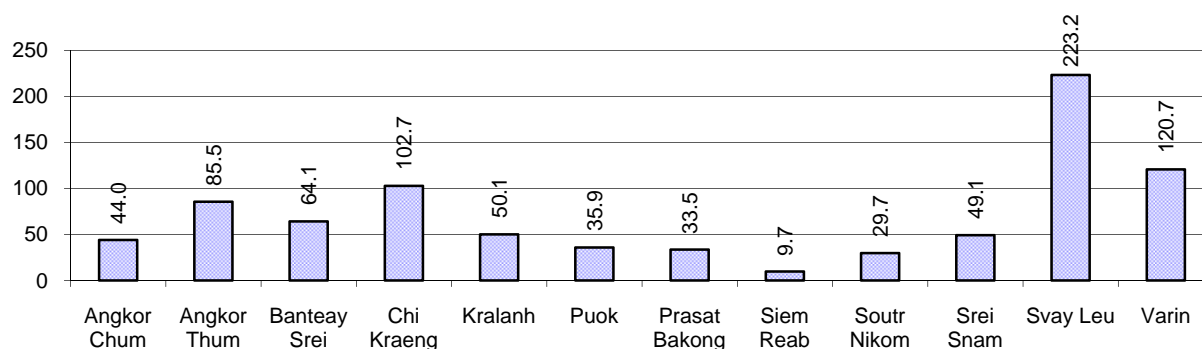
**Note:** Calculated as a percentage of the total number of families

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

Description	2006	2007	2008	
	Ratio	Ratio	Ratio	Number
Ratio of people to latrines	33.3	31.1	26.0	34,289.0

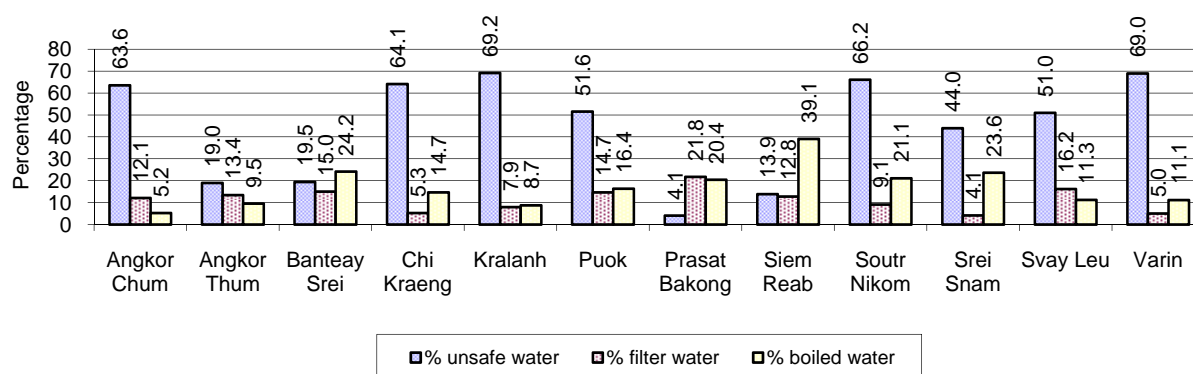
**Note:** Ratio calculated by dividing the total population by the total number of latrines

### 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



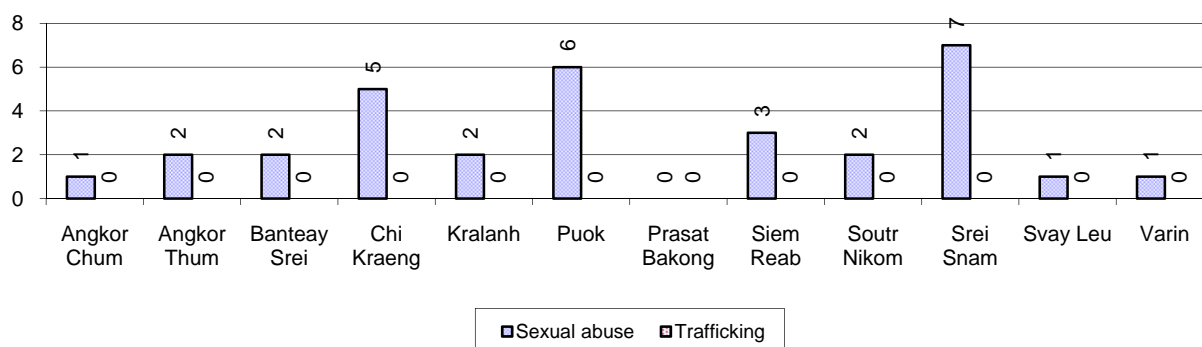
**Note:** Calculated as a percentage of the total number of families in each district.

## 7.4 Vulnerable groups

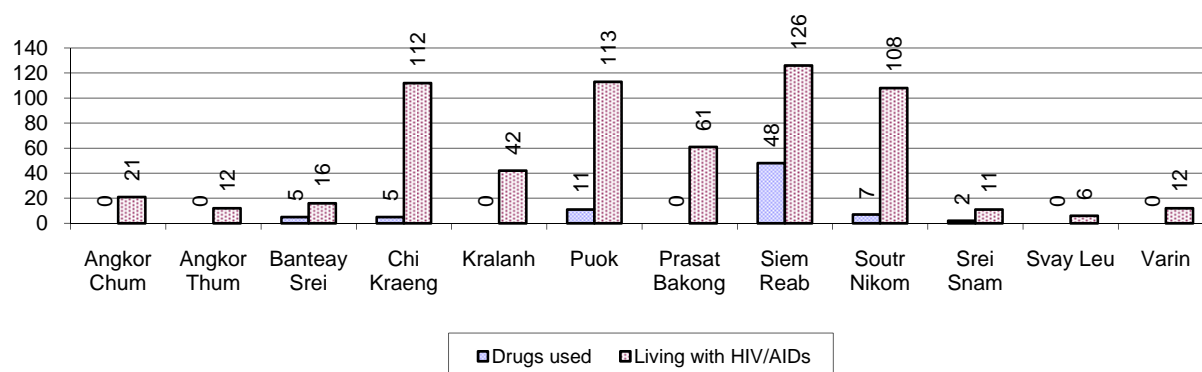
### 7.4.1 Vulnerable Groups in need of special Protection, 2006-2008

Vulnerable groups	2006	2007	2008
Victims of sexual abuse	41 person(s)	56 person(s)	32 person(s)
Victims of human trafficking	10 person(s)	4 person(s)	0 person(s)
Families with family member(s) using drugs	87 families	67 families	78 families
Families with family member(s) living with HIV/AIDS	562 families	679 families	640 families
Children under 18 yrs old whose parent died of AIDS	762 person(s)	783 person(s)	634 person(s)
Orphaned/abandoned children under 18 yrs old (all cases)	6,866 person(s)	6,121 person(s)	5,047 person(s)
Elderly persons without guardian	1,005 person(s)	1,032 person(s)	1,101 person(s)
Disabled people able to earn an income	1,013 person(s)	1,155 person(s)	1,087 person(s)
Disabled people unable to earn an income	689 person(s)	1,151 person(s)	1,074 person(s)
Disabled people under 18 yrs old	465 person(s)	595 person(s)	534 person(s)
Victims of natural disasters	1,995 families	4,879 families	2,392 families
Victims of land mines and unexploded weapons	334 person(s)	85 person(s)	45 person(s)

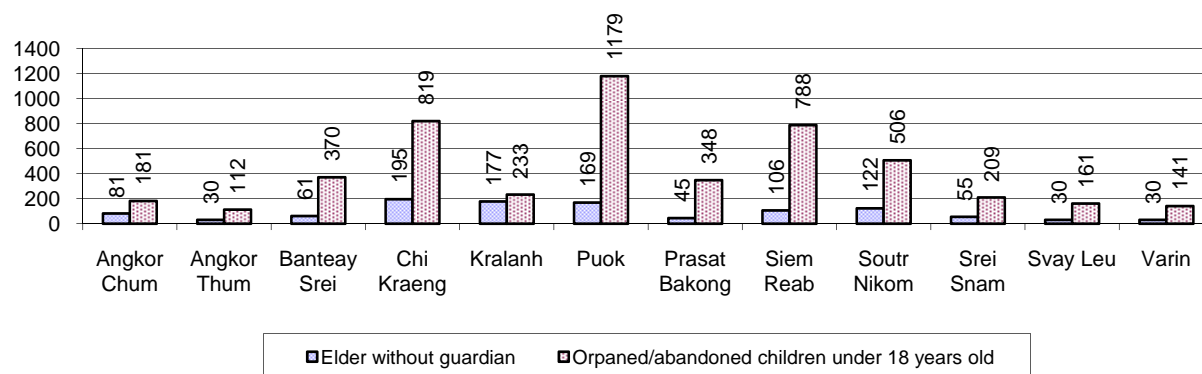
## 7.4.2 Registered Victims of sexual Abuse or Trafficking, by District, for 2008



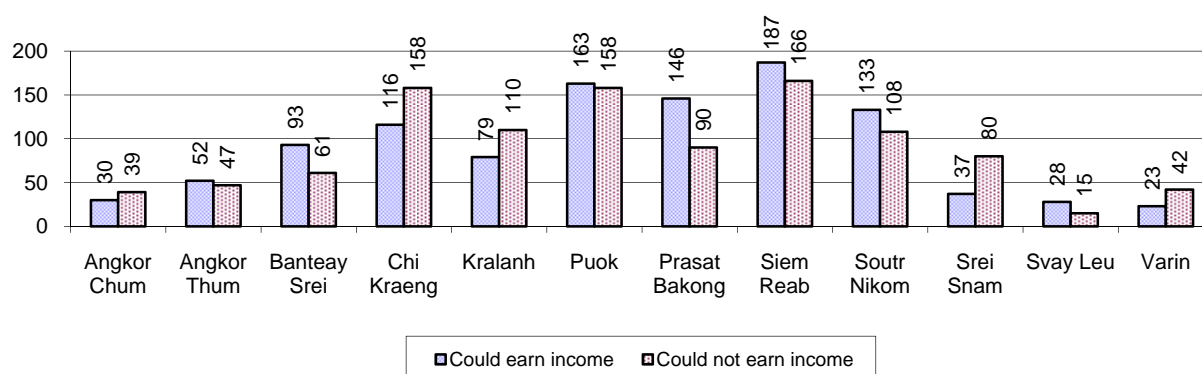
## 7.4.3 Registered Families with Member(s) using Drugs or living with HIV/AIDS, by District, for 2008



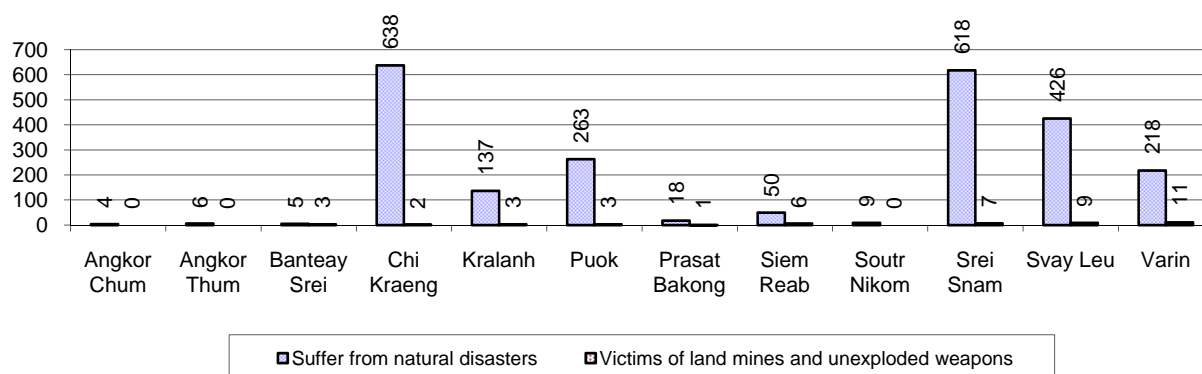
## 7.4.4 Elderly Persons without a Guardian and orphaned/abandoned Children under 18 years old, by District, for 2008



### 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

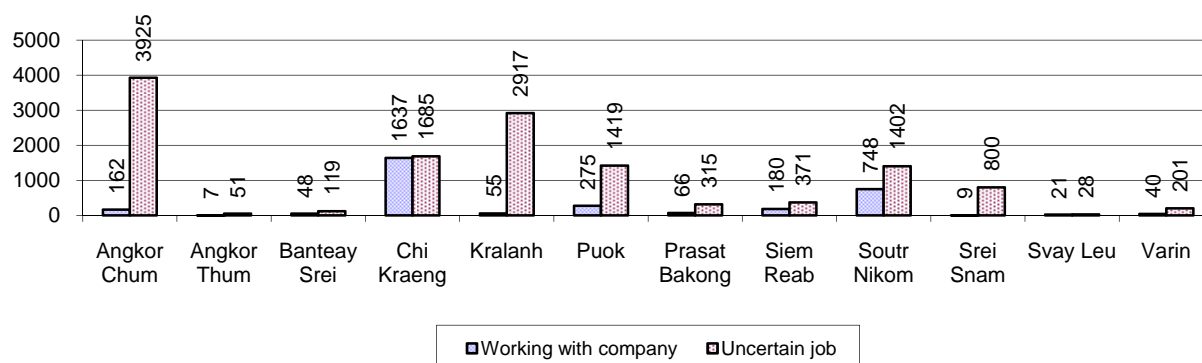
Description	2006	2007	2008
Number of families permanently in-migrated	1,329 families	1,566 families	1,695 families
Total number of people	5,472 person(s)	6,927 person(s)	6,842 person(s)
Total number of female	2,850 person(s)	3,531 person(s)	3,673 person(s)
Number of families permanently out-migrated	1,177 families	1,168 families	1,282 families
Total number of people	4,868 person(s)	5,149 person(s)	5,340 person(s)
Total number of female	2,605 person(s)	2,648 person(s)	2,789 person(s)
Number of families staying temporarily	3,204 families	3,511 families	4,739 families
Total number of people	9,895 person(s)	9,207 person(s)	10,927 person(s)
Total number of female	5,066 person(s)	4,539 person(s)	5,426 person(s)

### 7.5.2 Job Migration

Description	2006	2007	2008
Number of people migrated to work with company/factory	1%	1%	1% 3,248 persons
Number of people migrated to work, but have uncertain jobs	3%	3%	3% 13,233 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

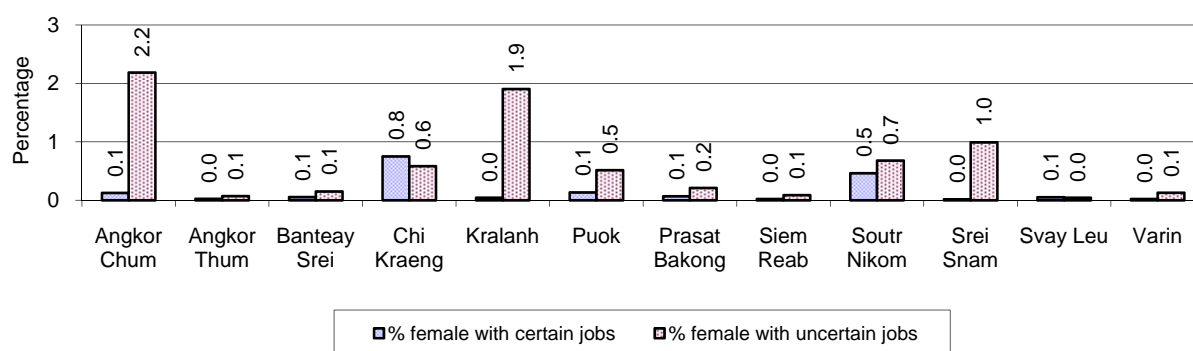


### 7.5.4 Female migration, 2006-2008

Description	2006 %	2007 %	2008	
			%	Number
Total number of migrants	1.9%	1.8%	1.8%	16,481 person(s)
Number of female migrants	0.8%	0.8%	0.8%	7,328 person(s)
Total number of migrants, who go to work with company/factory (with certain jobs)	0.3%	0.4%	0.4%	3,248 person(s)
Number of female migrants with certain jobs	0.2%	0.3%	0.2%	1,943 person(s)
Total number of migrants with uncertain jobs	1.6%	1.4%	1.5%	13,233 person(s)
Number of female migrants with uncertain jobs	0.6%	0.6%	0.6%	5,385 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

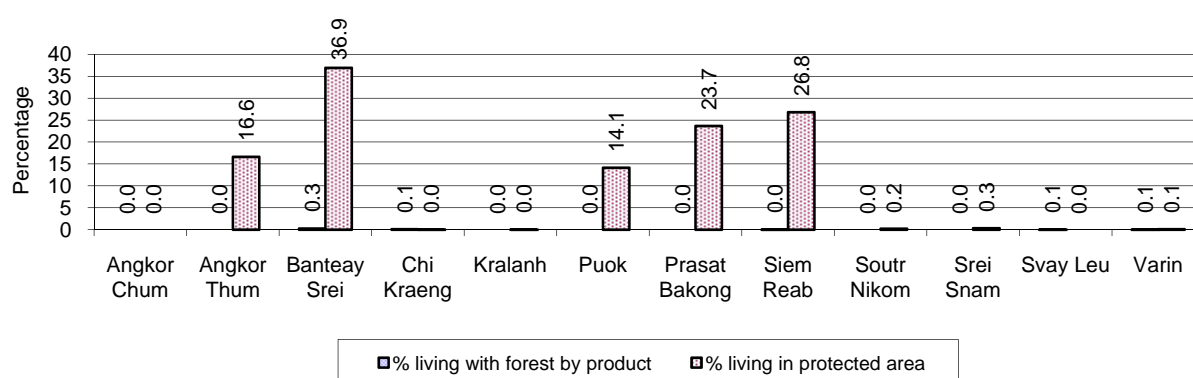
## 8 Natural Resources and Environment (NRE)

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

Description	2006 %	2007 %	2008	
			%	Number
Families living with forest by products	0 %	0 %	0 %	60 families
Families living in a protected area	9 %	11 %	11 %	18,559 families
Houses with access to garbage collection service	2 %	2 %	3 %	4,330 families
Families affected by environmental pollution	1 %	1 %	1 %	2,068 families
Families using chemical fertilizer	38 %	38 %	36 %	59,023 families
Families using chemical pesticide	14 %	13 %	12 %	19,960 families

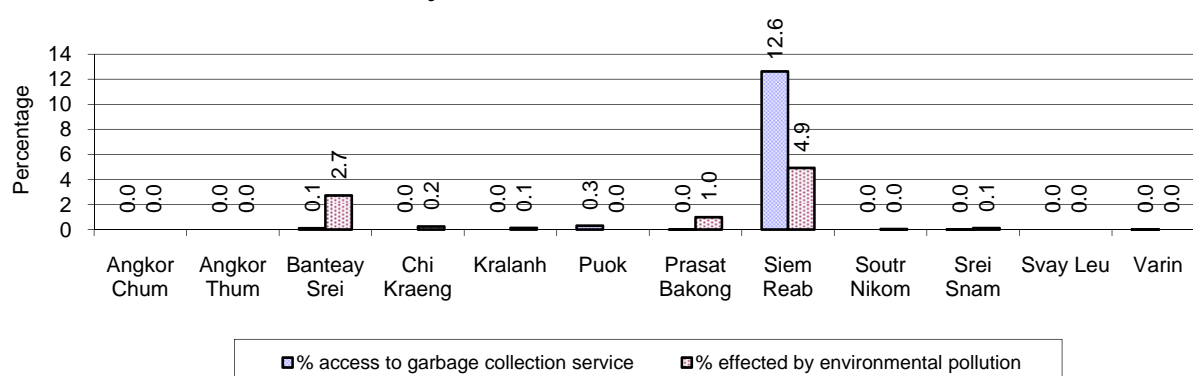
**Note:** Calculated as a percentage of the total number of families

### 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

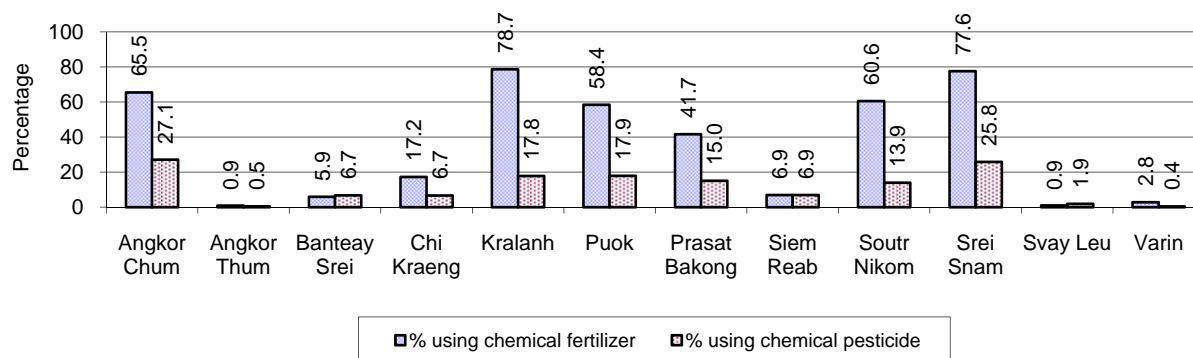
### 8.3 Percentage Houses with access to Garbage collection and Families affected by environmental Pollution, by District, for 2008



**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



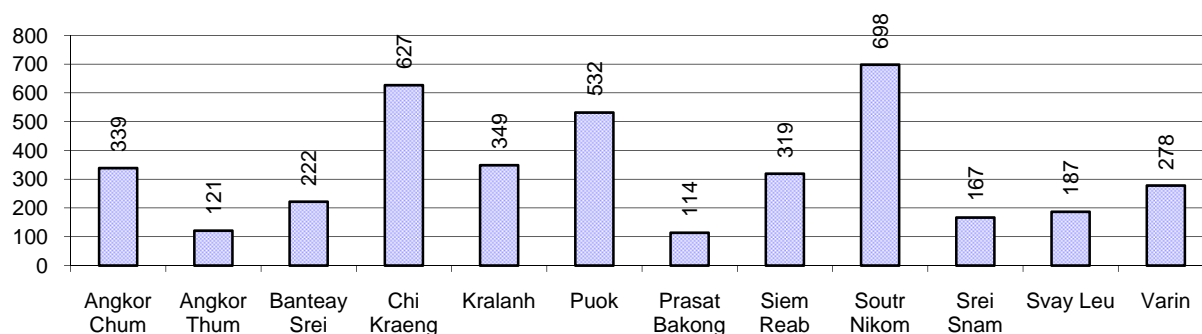
**Note:** Calculated as a percentage of the total number of families in each district

## 9 Administration and Security

### 9.1 Birth Registration, 2006-2009

Description	2006	2007	2008
Number of infants to be registered	13,263 person(s)	14,346 person(s)	14,586 person(s)
Number of unregistered infants the year	3,848 person(s)	4,711 person(s)	3,953 person(s)
Percentage of infants unregistered	29 %	33 %	27 %

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

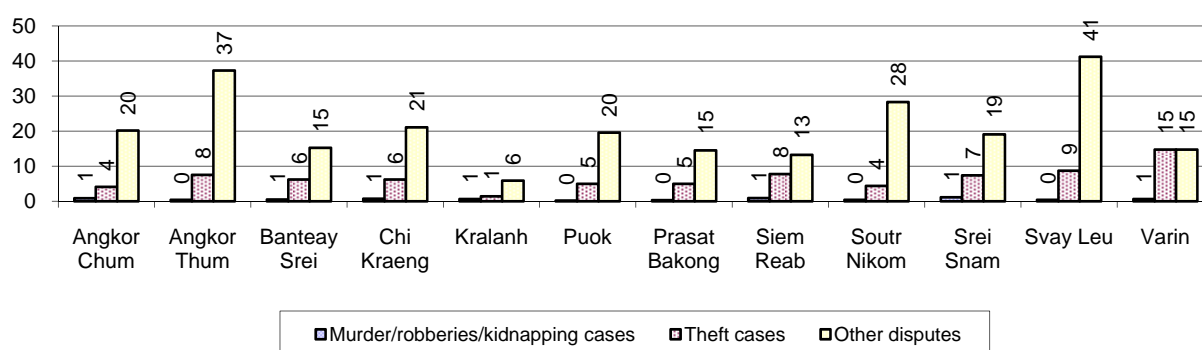


### 9.3 Registered criminal Cases, 2006-2008

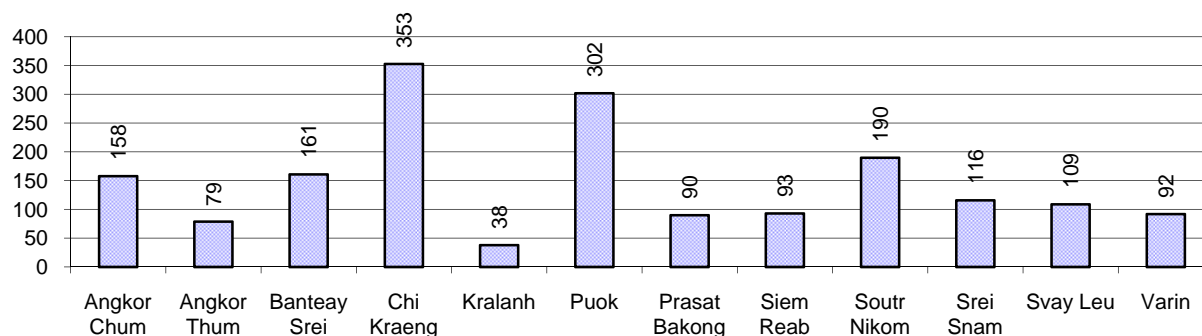
Description	2006	2007	2008
Murders, robberies and kidnapping cases	53 case(s)	55 case(s)	54 case(s)
Theft cases	669 case(s)	571 case(s)	540 case(s)
land dispute cases	2,039 case(s)	2,603 case(s)	1,781 case(s)
Other disputes cases	2,252 case(s)	1,868 case(s)	1,685 case(s)

**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

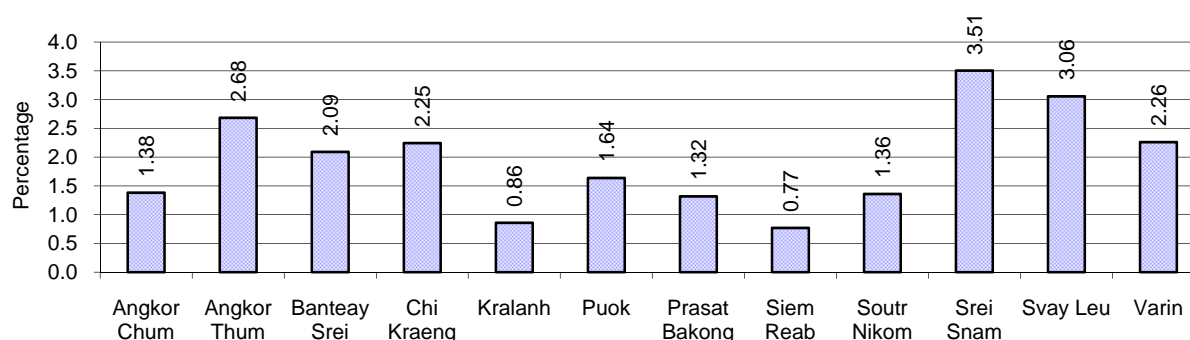


## 10 Gender

### 10.1 Reported Domestic Violence, 2006-2008

Description		2006	2007	2008
Families experiencing domestic violence		3,132 families	3,011 families	2,661 families(s)
% families experiencing domestic violence		2 %	2 %	2 %
Domestic violence cases reported by village chiefs		1,263 case(s)	1,375 case(s)	1,182 case(s)
Type	Physical violence	534 case(s)	686 case(s)	551 case(s)
	Sexual violence	61 case(s)	65 case(s)	24 case(s)
	Mental violence	446 case(s)	395 case(s)	397 case(s)
	Household economic violence	222 case(s)	229 case(s)	210 case(s)
Number of administrative decisions on domestic violence		0 case(s)	654 case(s)	627 case(s)
% of administrative decisions on domestic violence		0 %	48 %	53 %

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



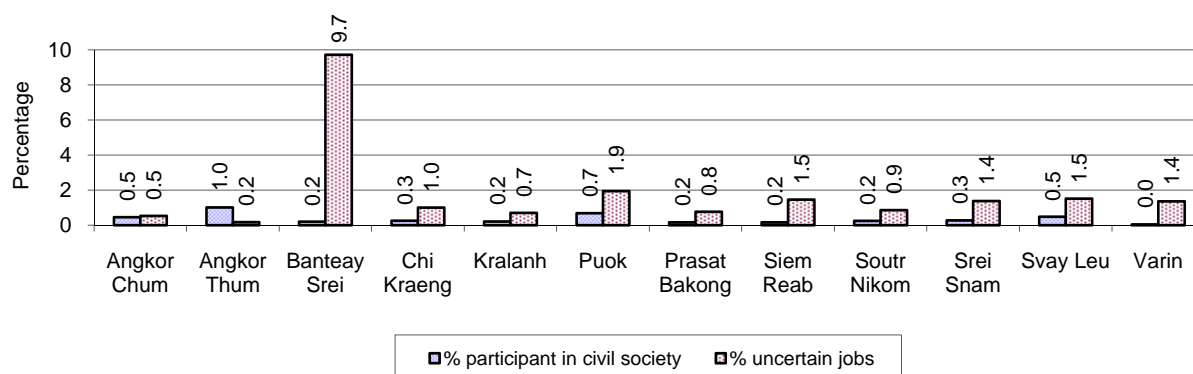
**Note:** Calculated as a percentage of the total number of families in each district

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

Description	2006 %	2007 %	2008	
			%	Number
People participating in civil society	1%	1%	1%	5,129 person(s)
Women participating in civil society	0%	0%	0%	2,783 person(s)
People, 18-60 yrs, with uncertain/irregular jobs	3%	4%	3%	12,619 person(s)
Women, 18-60 yrs, with uncertain/irregular jobs	2%	2%	2%	6,867 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



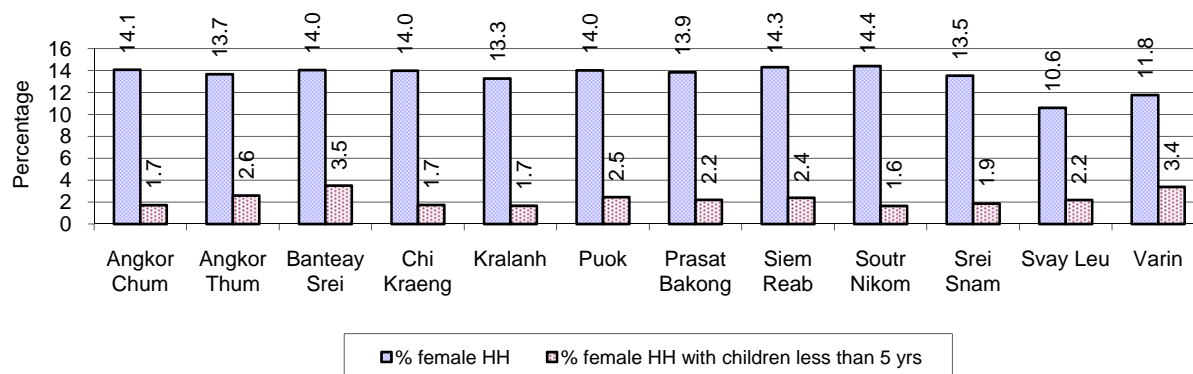
**Note:** Percentage of female participants in civil society is calculated as a percentage of the total population per district. The percentage of 18-60 years old women with uncertain jobs is calculated as a percentage of the total 18-60 year old population per district.

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

Families with:	2006 %	2007 %	2008	
			%	Number
Households in which a woman is the family head	14%	14%	14%	22,899 families
Households in which a woman is the family head with children of less than 5 yrs	3%	2%	2%	3,587 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 indigenous	2006		2007		2008	
	# families	# population	# families	# population	# families	# population
Phnong	2 families	10 person(s)	0 families	1 person(s)	0 families	0 person(s)
Kouy	21 families	97 person(s)	159 families	244 person(s)	187 families	485 person(s)
Stieng	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Mil	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kroal	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Thmorn	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Khaonh	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Tompouonn	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Charay	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kroeung	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kavet	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Saouch	0 families	3 person(s)	0 families	0 person(s)	0 families	0 person(s)
Lun	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kachak	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Praov	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Others	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
<b>Total</b>	23 families	100 person(s)	159 families	244 person(s)	187 families	485 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	
	# families	# population	# families	# population	# families	# population
Khmer Islamic	213 families	1,471 person(s)	223 families	1,506 person(s)	279 families	1,668 person(s)
Vietnamese	344 families	1,208 person(s)	808 families	4,329 person(s)	469 families	1,621 person(s)
Laos	0 families	0 person(s)	1 families	2 person(s)	1 families	1 person(s)

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





## **SECTION C: 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).

Sub Sector	Type of Activities	District													
		Angkor Chum		Angkor Thum		Banteay Srei		Chi Kraeng		Kralanh		Puok		Prasat Bakong	
		Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com
Economic															
Agriculture	Crop cultivation training	8	5	7	4	17	6	23	12	13	8	26	12	21	7
	Livestock health	4	3	5	3	10	5	19	12	9	9	17	13	7	7
	Livestock training	1	1	0	0	4	4	5	5	1	1	1	1	3	3
	Farmer community support	0	0	2	2	0	0	0	0	0	0	1	1	1	1
	Agriculture inputs	9	3	6	3	22	6	18	12	29	10	35	13	9	7
	Fisheries	5	3	2	1	11	6	8	7	12	7	12	7	8	5
Roads	Road infrastructure	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	Road committee	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	Road infrastructure construction	15	7	11	4	13	6	24	11	15	9	32	13	13	7
	Road infrastructure rehabilitation	6	5	3	3	7	5	11	9	10	7	15	11	8	7
Irrigations	Irrigation infrastructure	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Irrigation infrastructure construction	8	5	3	1	3	2	8	7	6	6	17	9	0	0
	Irrigation infrastructure rehabilitation	7	5	6	4	8	4	24	12	21	10	10	8	3	3
Credit	Cash credit	3	3	1	1	2	2	0	0	2	2	10	10	5	5
	Agriculture inputs credit	0	0	1	1	0	0	0	0	1	1	0	0	0	0
	Animal bank	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Credit management	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Rural economy	Rural market	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	Tourist side	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Others	1	1	0	0	1	1	0	0	0	0	1	1	0	0
Social															
Health	Reproductive health	14	7	6	3	1	1	0	0	20	9	16	10	2	2
	HIV/AIDS	2	2	2	2	1	1	0	0	3	3	2	2	1	1

Sub Sector	Type of Activities	District													
		Angkor Chum		Angkor Thum		Banteay Srei		Chi Kraeng		Kralanh		Puok		Prasat Bakong	
		Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com
	Health campaign	2	2	4	4	5	5	8	7	5	4	4	4	6	5
	Immunization	3	3	4	4	6	6	9	9	9	9	14	9	8	8
	Health service delivery	0	0	0	0	1	1	0	0	0	0	0	0	2	2
	Health capacity building	0	0	0	0	0	0	2	2	1	1	0	0	3	3
	TBA support/training	1	1	1	1	4	3	5	4	4	4	2	2	2	2
	Tuberculosis control	0	0	0	0	2	2	1	1	2	2	0	0	0	0
	Malaria control	0	0	0	0	2	2	2	2	0	0	1	1	0	0
	Dengue fever control	0	0	0	0	2	2	0	0	0	0	3	2	1	1
	Health equity fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Health center operation	2	1	3	2	0	0	2	2	0	0	0	0	1	1
	Early child care	0	0	0	0	2	2	0	0	0	0	2	1	1	1
	Child health care	0	0	3	3	1	1	2	2	8	6	3	3	4	4
	Deworming	0	0	0	0	0	0	0	0	1	1	3	3	0	0
	Medical testing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Domestic sanitation	5	5	5	4	7	6	12	12	7	7	10	10	2	2
	Health infrastructure construction	1	1	1	1	2	2	3	3	1	1	1	1	0	0
	Health infrastructure rehabilitation	0	0	0	0	0	0	0	0	0	0	2	1	0	0
	Water supply	4	3	1	1	4	4	4	4	0	0	6	6	7	6
	Drinking wells/pond construction	12	7	1	1	6	4	16	10	11	7	17	10	7	7
	Drinking wells/pond rehabilitation	2	2	2	1	7	6	6	6	2	2	3	3	6	5
Education	Literacy	2	2	3	2	3	3	5	5	2	2	3	3	3	3
	School building	4	4	4	3	4	3	6	5	9	9	11	10	4	4
	Kindergarten and child care	5	4	5	4	9	6	12	6	0	0	2	2	1	1
	School enrollment	2	2	5	4	10	6	2	2	0	0	6	5	7	6
	School dropout reduction	6	5	3	2	3	3	3	2	0	0	0	0	3	2
	Vocational training	2	2	1	1	1	1	1	1	0	0	7	7	3	3
	Non formal education	2	1	2	1	4	3	0	0	2	2	1	1	1	1
	School capacity building	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	School materials	0	0	2	2	3	2	0	0	0	0	0	0	0	0
	Youth related activities	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Social other	Disabled people	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Relief	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	Culture	0	0	0	0	0	0	0	0	0	0	1	1	0	0

Sub Sector	Type of Activities	District													
		Angkor Chum		Angkor Thum		Banteay Srei		Chi Kraeng		Kralanh		Puok		Prasat Bakong	
		Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com
	Orphan children	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	Vulnerable people	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Religion	1	1	2	2	0	0	0	0	0	0	0	0	0	0
NREM															
NREM education	NREM training	5	4	4	2	12	6	20	11	9	7	23	12	11	6
	NREM campaign	3	3	3	3	0	0	2	2	0	0	10	6	0	0
Natural resource protection	Tree planting	6	6	4	4	7	6	4	4	8	8	11	8	5	5
	Fisheries protection	0	0	1	1	2	2	20	11	9	5	19	8	9	5
	Forestry protection	4	3	5	3	5	3	4	4	1	1	4	3	3	3
	Wildlife/temple protection	0	0	5	3	2	2	2	2	0	0	1	1	1	1
Environmental management	Waste/pollution control	0	0	0	0	0	0	2	1	0	0	3	1	1	1
Administration and Security															
CS Administration	CS capacity building	4	4	2	1	8	4	20	11	14	7	20	9	17	8
	CS planning formulation	0	0	0	0	0	0	0	0	0	0	3	3	0	0
	CS furniture/supplies	3	3	3	3	0	0	2	2	5	5	7	6	6	4
	Land used planning	10	5	8	4	8	6	18	11	6	6	12	8	11	7
Local Security	Local security	0	0	6	3	13	6	10	7	17	10	28	9	7	6
Local Society	Information dissemination	4	4	2	2	3	3	8	8	0	0	5	5	2	2
	Community organization	2	2	0	0	0	0	1	1	0	0	0	0	0	0
Gender															
Gender policy support	Gender mainstreaming	3	3	2	2	0	0	11	11	6	6	13	10	6	6
	Gender capacity building	0	0	3	2	2	2	1	1	1	1	13	8	8	6
	Women and children rights	5	4	3	3	6	4	7	7	2	2	11	11	4	4
	Skill training for women	3	3	0	0	4	4	3	3	7	7	3	3	9	8
Gender legal protection	Domestic violence prevention	7	7	4	4	6	6	15	12	11	10	16	13	7	7
	Anti-trafficking	2	2	0	0	2	2	3	2	5	4	4	4	5	5
	Child protection	1	1	0	0	3	3	0	0	2	2	0	0	0	0

Continue...

Continue...

Sub Sector	Type of Activities	District										Total	
		Siem Reab		Soutr Nikom		Srei Snam		Svay Leu		Varin			
		Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act
Economic													
Agriculture	Crop cultivation training	16	9	15	7	6	3	4	3	4	3	160	79
	Livestock health	14	9	8	7	9	6	4	4	3	3	109	81
	Livestock training	6	5	6	3	2	2	2	2	2	2	33	29
	Farmer community support	0	0	1	1	3	3	0	0	0	0	8	8
	Agriculture inputs	17	12	11	5	16	6	9	4	12	5	193	86
	Fisheries	8	4	17	9	11	5	2	2	3	2	99	58
Roads	Road infrastructure	0	0	0	0	0	0	1	1	0	0	2	2
	Road committee	2	2	0	0	0	0	0	0	0	0	4	4
	#N/A	37	12	21	10	18	6	5	3	16	5	220	93
	#N/A	14	10	12	9	5	4	4	4	4	3	99	77
Irrigations	Irrigation infrastructure	0	0	0	0	0	0	1	1	0	0	1	1
	#N/A	3	3	10	7	7	5	7	4	11	5	83	54
	#N/A	17	11	12	7	8	5	7	5	1	1	124	75
Credit	Cash credit	6	6	2	2	0	0	1	1	1	1	33	33
	Agriculture inputs credit	0	0	1	1	1	1	1	1	1	1	6	6
	Animal bank	0	0	0	0	0	0	1	1	0	0	2	2
	Credit management	0	0	0	0	1	1	0	0	0	0	3	3
Rural economy	Rural market	1	1	0	0	0	0	0	0	2	2	4	4
	Tourist side	1	1	0	0	0	0	0	0	0	0	1	1
	Others	6	5	2	1	1	1	0	0	1	1	13	11
Social													
Health	Reproductive health	5	4	3	3	6	3	0	0	3	2	76	44
	HIV/AIDS	4	3	1	1	3	3	2	2	0	0	21	20
	Health campaign	12	8	4	4	5	4	1	1	3	2	59	50
	Immunization	14	12	8	6	9	6	3	3	1	1	88	76
	Health service delivery	2	2	0	0	0	0	0	0	0	0	5	5
	Health capacity building	0	0	1	1	0	0	0	0	0	0	7	7
	TBA support/training	3	3	5	5	0	0	1	1	0	0	28	26
	Tuberculosis control	0	0	0	0	0	0	0	0	0	0	5	5
	Malaria control	1	1	0	0	0	0	1	1	4	3	11	10
	Dengue fever control	1	1	0	0	0	0	0	0	0	0	7	6
	Health equity fund	4	4	1	1	0	0	0	0	0	0	5	5



Sub Sector	Type of Activities	District										Total	
		Siem Reab		Soutr Nikom		Srei Snam		Svay Leu		Varin			
		Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act
	Health center operation	0	0	0	0	0	0	1	1	0	0	9	7
	Early child care	0	0	0	0	0	0	0	0	0	0	5	4
	Child health care	4	4	2	2	0	0	3	3	1	1	31	29
	Deworming	0	0	0	0	0	0	0	0	0	0	4	4
	Medical testing	1	1	0	0	0	0	0	0	0	0	1	1
	Domestic sanitation	3	3	8	8	7	6	3	3	5	5	74	71
	#N/A	2	2	1	1	1	1	2	2	2	2	17	17
	#N/A	0	0	0	0	0	0	0	0	0	0	2	1
	#N/A	9	6	3	3	2	2	2	2	3	2	45	39
	#N/A	4	3	8	6	13	6	5	4	6	3	106	68
	#N/A	2	2	8	8	6	4	3	2	2	1	49	42
Education	Literacy	6	4	2	2	1	1	0	0	6	4	36	31
	School building	9	8	13	10	11	6	4	4	2	2	81	68
	Kindergarten and child care	8	5	0	0	4	3	1	1	2	2	49	34
	School enrollment	7	7	4	3	3	2	4	3	4	3	54	43
	School dropout reduction	12	10	1	1	0	0	1	1	1	1	33	27
	Vocational training	8	6	4	4	0	0	0	0	1	1	28	26
	Non formal education	0	0	0	0	0	0	0	0	0	0	12	9
	School capacity building	1	1	0	0	0	0	0	0	1	1	3	3
	School materials	0	0	0	0	2	1	0	0	0	0	7	5
	Youth related activities	0	0	0	0	0	0	0	0	0	0	2	2
Social other	Disabled people	1	1	2	1	0	0	0	0	1	1	4	3
	Relief	1	1	0	0	0	0	0	0	0	0	2	2
	Culture	1	1	0	0	0	0	0	0	0	0	2	2
	Orphan children	2	2	0	0	0	0	0	0	0	0	3	3
	Vulnerable people	5	3	0	0	0	0	2	1	0	0	7	4
	Religion	0	0	0	0	0	0	0	0	0	0	3	3
NREM													
NREM education	NREM training	13	8	8	6	12	5	7	5	5	4	129	76
	NREM campaign	8	4	0	0	1	1	0	0	0	0	27	19
Natural resource protection	Tree planting	7	6	5	5	6	5	3	3	2	1	68	61
	Fisheries protection	6	4	9	3	6	6	0	0	6	4	87	49
	Forestry protection	2	2	5	5	4	3	5	2	4	4	46	36
	Wildlife/temple protection	1	1	3	3	3	2	2	1	0	0	20	16

Sub Sector	Type of Activities	District										Total	
		Siem Reab		Soutr Nikom		Srei Snam		Svay Leu		Varin			
		Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act
Environmental management	Waste/polustion control	16	8	0	0	0	0	0	0	1	1	23	12
Administration and Security													
CS Administration	CS capacity building	20	13	8	4	6	4	4	3	5	4	128	72
	CS planning formulation	1	1	0	0	0	0	0	0	0	0	4	4
	CS furniture/supplies	10	6	4	3	0	0	9	4	6	3	55	39
	Land used planning	14	9	7	4	9	4	4	2	8	5	115	71
Local Security	Local security	30	11	15	9	14	5	3	3	1	1	144	70
Local Society	Information dissemination	7	4	4	4	0	0	2	2	3	3	40	37
	Community organization	0	0	3	1	0	0	0	0	3	3	9	7
Gender													
Gender policy support	Gender mainstreaming	8	8	3	3	0	0	5	4	2	2	59	55
	Gender capacity building	19	12	2	2	2	2	2	2	1	1	54	39
	Women and children rights	6	6	5	4	1	1	1	1	3	3	54	50
	Skill training for women	8	7	5	4	3	2	6	4	3	3	54	48
Gender legal protection	Domestic violence prevention	14	13	10	10	8	6	3	3	3	3	104	94
	Anti-trafficking	3	3	4	4	2	2	1	1	0	0	31	29
	Child protection	0	0	3	3	3	2	0	0	0	0	12	11

Continue...

Continue...

Sub Sector	Type of Activities	District										Total	
		Siem Reab		Soutr Nikom		Srei Snam		Svay Leu		Varin			
		Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com
Economic													
Agriculture	Crop cultivation training	16	9	15	7	6	3	4	3	4	3	160	79
	Livestock health	14	9	8	7	9	6	4	4	3	3	109	81
	Livestock training	6	5	6	3	2	2	2	2	2	2	33	29
	Farmer community support	0	0	1	1	3	3	0	0	0	0	8	8
	Agriculture inputs	17	12	11	5	16	6	9	4	12	5	193	86
	Fisheries	8	4	17	9	11	5	2	2	3	2	99	58
Roads	Road infrastructure	0	0	0	0	0	0	1	1	0	0	2	2
	Road committee	2	2	0	0	0	0	0	0	0	0	4	4
	Road infrastructure construction	37	12	21	10	18	6	5	3	16	5	220	93
	Road infrastructure rehabilitation	14	10	12	9	5	4	4	4	4	3	99	77
Irrigations	Irrigation infrastructure	0	0	0	0	0	0	1	1	0	0	1	1
	Irrigation infrastructure construction	3	3	10	7	7	5	7	4	11	5	83	54

Sub Sector	Type of Activities	District										Total	
		Siem Reab		Sout' Nikom		Srei Snam		Svay Leu		Varin			
		Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com
	Irrigation infrastructure rehabilitation	17	11	12	7	8	5	7	5	1	1	124	75
Credit	Cash credit	6	6	2	2	0	0	1	1	1	1	33	33
	Agriculture inputs credit	0	0	1	1	1	1	1	1	1	1	6	6
	Animal bank	0	0	0	0	0	0	1	1	0	0	2	2
	Credit management	0	0	0	0	1	1	0	0	0	0	3	3
	Rural market	1	1	0	0	0	0	0	0	2	2	4	4
Rural economy	Tourist side	1	1	0	0	0	0	0	0	0	0	1	1
	Others	6	5	2	1	1	1	0	0	1	1	13	11
Social													
Health	Reproductive health	5	4	3	3	6	3	0	0	3	2	76	44
	HIV/AIDS	4	3	1	1	3	3	2	2	0	0	21	20
	Health campaign	12	8	4	4	5	4	1	1	3	2	59	50
	Immunization	14	12	8	6	9	6	3	3	1	1	88	76
	Health service delivery	2	2	0	0	0	0	0	0	0	0	5	5
	Health capacity building	0	0	1	1	0	0	0	0	0	0	7	7
	TBA support/training	3	3	5	5	0	0	1	1	0	0	28	26
	Tuberculosis control	0	0	0	0	0	0	0	0	0	0	5	5
	Malaria control	1	1	0	0	0	0	1	1	4	3	11	10
	Dengue fever control	1	1	0	0	0	0	0	0	0	0	7	6
	Health equity fund	4	4	1	1	0	0	0	0	0	0	5	5
	Health center operation	0	0	0	0	0	0	1	1	0	0	9	7
	Early child care	0	0	0	0	0	0	0	0	0	0	5	4
	Child health care	4	4	2	2	0	0	3	3	1	1	31	29
	Deworming	0	0	0	0	0	0	0	0	0	0	4	4
	Medical testing	1	1	0	0	0	0	0	0	0	0	1	1
	Domestic sanitation	3	3	8	8	7	6	3	3	5	5	74	71
	Health infrastructure construction	2	2	1	1	1	1	2	2	2	2	17	17
	Health infrastructure rehabilitation	0	0	0	0	0	0	0	0	0	0	2	1
	Water supply	9	6	3	3	2	2	2	2	3	2	45	39
	Drinking wells/pond construction	4	3	8	6	13	6	5	4	6	3	106	68
	Drinking wells/pond rehabilitation	2	2	8	8	6	4	3	2	2	1	49	42
Education	Literacy	6	4	2	2	1	1	0	0	6	4	36	31
	School building	9	8	13	10	11	6	4	4	2	2	81	68
	Kindergarten and child care	8	5	0	0	4	3	1	1	2	2	49	34

Sub Sector	Type of Activities	District										Total	
		Siem Reab		Sout r Nikom		Srei Snam		Svay Leu		Varin			
		Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com
	School enrollment	7	7	4	3	3	2	4	3	4	3	54	43
	School dropout reduction	12	10	1	1	0	0	1	1	1	1	33	27
	Vocational training	8	6	4	4	0	0	0	0	1	1	28	26
	Non formal education	0	0	0	0	0	0	0	0	0	0	12	9
	School capacity building	1	1	0	0	0	0	0	0	1	1	3	3
	School materials	0	0	0	0	2	1	0	0	0	0	7	5
	Youth related activities	0	0	0	0	0	0	0	0	0	0	2	2
Social other	Disabled people	1	1	2	1	0	0	0	0	1	1	4	3
	Relief	1	1	0	0	0	0	0	0	0	0	2	2
	Culture	1	1	0	0	0	0	0	0	0	0	2	2
	Orphan children	2	2	0	0	0	0	0	0	0	0	3	3
	Vulnerable people	5	3	0	0	0	0	2	1	0	0	7	4
	Religion	0	0	0	0	0	0	0	0	0	0	3	3
NREM													
NREM education	NREM training	13	8	8	6	12	5	7	5	5	4	129	76
	NREM campaign	8	4	0	0	1	1	0	0	0	0	27	19
Natural resource protection	Tree planting	7	6	5	5	6	5	3	3	2	1	68	61
	Fisheries protection	6	4	9	3	6	6	0	0	6	4	87	49
	Forestry protection	2	2	5	5	4	3	5	2	4	4	46	36
	Wildlife/temple protection	1	1	3	3	3	2	2	1	0	0	20	16
Environmental management	Waste/polustion control	16	8	0	0	0	0	0	0	1	1	23	12
Administration and Security													
CS Administration	CS capacity building	20	13	8	4	6	4	4	3	5	4	128	72
	CS planning formulation	1	1	0	0	0	0	0	0	0	0	4	4
	CS furniture/supplies	10	6	4	3	0	0	9	4	6	3	55	39
	Land used planning	14	9	7	4	9	4	4	2	8	5	115	71
Local Security	Local security	30	11	15	9	14	5	3	3	1	1	144	70
Local Society	Information dissemination	7	4	4	4	0	0	2	2	3	3	40	37
	Community organization	0	0	3	1	0	0	0	0	3	3	9	7
Gender													
Gender policy support	Gender mainstreaming	8	8	3	3	0	0	5	4	2	2	59	55
	Gender capacity building	19	12	2	2	2	2	2	2	1	1	54	39
	Women and children rights	6	6	5	4	1	1	1	1	3	3	54	50
	Skill training for women	8	7	5	4	3	2	6	4	3	3	54	48

Sub Sector	Type of Activities	District										Total	
		Siem Reab		Sout' Nikom		Srei Snam		Svay Leu		Varin			
		Act	Com	Act	Com	Act	Com	Act	Com	Act	Com	Act	Com
Gender legal protection	Domestic violence prevention	14	13	10	10	8	6	3	3	3	3	104	94
	Anti-trafficking	3	3	4	4	2	2	1	1	0	0	31	29
	Child protection	0	0	3	3	3	2	0	0	0	0	12	11

**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

Sector	Total Cost in Million Riels											
	Angkor Chum	Angkor Thum	Banteay Srei	Chi Kraeng	Kralanh	Puok	Prasat Bakong	Siem Reab	Soutr Nikom	Srei Snam	Svay Leu	Varin
Agriculture						4.20						
Domestic Sanitation				14.03					2.90			
Education				10.10	4.64		146.13	35.57	137.05		33.70	
Health				14.30			3.91					
Irrigation	15.10	31.95	79.19	132.81	28.65	68.09	5.60	176.24	159.20		127.97	23.91
Rural Domestic Water Supplies			20.40	243.56		103.90			108.80		221.59	94.22
Rural Transport	709.75	406.52	644.63	1,272.35	1,153.97	1,562.32	730.84	1,727.46	1,048.64	680.95	206.70	465.08

**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
Angkor Chum	2007	Rehabilitate dam of Tram Chhneang	Inter-commune	8,240.00		
Angkor Chum	2007	Construct water gate	Inter-commune	11,690.00		
Angkor Chum	2008	Dam rehabilitation of Tramchhneang	Inter-commune	10,170.00		
Angkor Chum	2008	Water gate construction	Inter-commune	9,800.00		
Angkor Thom	2007	Construct water gate	Inter-commune	2,350.00		
Angkor Thom	2008	Canal rehabilitation	Inter-commune	9,600.00	1200m	3 communes
Banteay Srey	2007	Repair dam 345m	Inter-commune	6,814.00		
Banteay Srey	2008	Dam rehabilitation	Inter-commune	4,770.00	225m	3 communes
Banteay Srey	2008	Canal rehabilitation	Inter-commune	15,390.00	1500m	3 communes
Chi Kreng	2007	Repair dam 35m	Inter-commune	7,630.00		
Chi Kreng	2007	Construct dam slopes	Inter-commune	9,320.00		
Chi Kreng	2008	Dam rehabilitation	Inter-commune	7,207.00	689m	4 communes
Chi Kreng	2008	Dam protection system	Inter-commune	12,594.00	1 place	4 communes
Chi Kreng	2008	Water gate rehabilitation	Inter-commune	440.00	1 place	4 communes
Kralanh	2007	Repair canal with 1600m	Inter-commune	12,700.00		
Kralanh	2007	Repair dam with 240m	Inter-commune	4,235.00		
Kralanh	2008	Water gate (box culvert)	Inter-commune	5,068.00	1 place	2 communes
Kralanh	2008	Canal rehabilitation	Inter-commune	14,970.00	150m	4 communes
Prasat Bakong	2007	Repair canal with 4000m	Inter-commune	8,400.00		
Prasat Bakong	2007	Repair water gates	Inter-commune	830.00		
Prasat Bakong	2007	Repair water gates and canal	Inter-commune	3,767.00		
Prasat Bakong	2008	Spillway construction	Inter-commune	1,600.00	1 place	2 communes
Prasat Bakong	2008	Double pipe culvert with gate (Kantreang)	Inter-commune	1,700.00	1 place	2 communes
Prasat Bakong	2008	Water gate construction	Inter-commune	1,780.00	1 place	2 communes
Prasat Bakong	2008	Dam rehabilitation	Inter-commune	4,980.00	400m	2 communes
Prasat Bakong	2008	Canal rehabilitation	Inter-commune	510.00	150m	2 communes
Prasat Bakong	2008	Box culvert with gate	Inter-commune	4,200.00	1 place	3 communes

District	Date	Project Name	Implementing Agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
Prasat Bakong	2008	Double pipe culvert with gate (Mean Chey)	Inter-commune	2,090.00	1 place	3 communes
Sotr Nikum	2006	Laterite road	Inter-communes	11,744.00		
Sotr Nikum	2007	Repair dam and water gate and canal	Inter-commune	19,650.00		
Sotr Nikum	2008	Water gate construction	Inter-commune	7,282.00	1 place	4 communes
Sotr Nikum	2008	Water gate rehabilitation	Inter-commune	2,264.00	2 place	4 communes
Sotr Nikum	2008	Dam rehabilitation	Inter-commune	10,354.00	2800m	4 communes
Srey Snam	2007	Rehabilitate canal with 2000m	Inter-commune	6,400.00		
Srey Snam	2007	Repair water reservoir of Trapeang Thom	Inter-commune	5,995.00		
Srey Snam	2008	Dam rehabilitation of Spean Khmeng	Inter-commune	16,256.00	200m	5 communes
Srey Snam	2008	Canal slope construction	Inter-commune	3,994.00	100m	5 communes
Svay Leu	2007	Repair dam and water gate	Inter-commune	19,203.00		
Svay Leu	2008	Dam rehabilitation	Inter-commune	18,650.00	336.5m	2 communes
Varin	2007	Rehabilitate dam for irrigation 7 places	Inter-commune	9,480.00		
Varin	2007	Repair water way 1 place	Inter-commune	1,820.00		
Varin	2008	Dam rehabilitation of Thnot canal	Inter-commune	1,136.00	40m	2 communes
Varin	2008	Dam rehabilitation of Obaydos	Inter-commune	378.00	19m	2 communes
Varin	2008	Dam rehabilitation of Otamark	Inter-commune	1,253.00	25m	2 communes
Varin	2008	Dam construction of Okokkhmouch	Inter-commune	4,620.00	650m	2 communes
Varin	2008	Dam construction of Oka	Inter-commune	4,388.00	45m	2 communes
Varin	2008	Spillway construction of Oka	Inter-commune	2,404.00	1 place	2 communes
Varin	2008	Spillway construction of Obaydamneub	Inter-commune	1,970.00	1 place	2 communes

### 13.1.2 District Initiative Infrastructure Projects in 2009

District	Project Name	Sector	Implementing Agency	Budget	Project outputs/ capacities	No. of Beneficiaries		Progress	Remarks on Issues of Progress
						Total	Female		
Angkor Chum	Canal digging	WRM	PMC	\$20,250.00	1500m	5,794	3,448	80%	On going
Angkor Thom	Canal rehabilitation	WRM	PMC	\$13,820.00	1300m	5,579	3,145	0%	Bid already
Angkor Thom	Dam repair	WRM	PMC	\$4,500.00	300m	5,579	3,145	0%	Bid already
Banteay Srei	Canal rehabilitation and water gate construction	WRM	PMC	\$17,550.00	2200m	47,377	10,164	50%	On going
Banteay Srei	Dam repair	WRM	PMC	\$2,517.00	50m	11,836	5,774	50%	On going
Chi Kraeng	Canal rehabilitation	WRM	PMC	\$5,785.00	190m	47,576	24,221	100%	In warranty period of 6 months
Chi Kraeng	Water gate construction	WRM	PMC	\$14,200.00	1 place	50,399	25,426	0%	On going
Kralanh	O Ombel canal rehabilitation	WRM	PMC	\$10,175.00	915m	13,312	6,761	0%	Schedule to bid in July
Kralanh	Double box culverts with water gate	WRM	PMC	\$10,075.00	1 place	13,312	6,761	0%	Schedule to bid in July
Prasat Bakong	Canal digging	WRM	PMC	\$9,988.00	2000m	3,045	1,900	50%	On going
Soutr Nikum	78 Dam repair	WRM	PMC	\$20,249.00	2965m	44,519	15,072	80%	On going
Srei Snam	Kon Lornng Tro canal rehabilitation	WRM	PMC	\$5,000.00	1000m	16,039	9,882	0%	Propose to change the project because of land problem
Srei Snam	Cherng Krus canal rehabilitation	WRM	PMC	\$8,250.00	1650m	9,738	4,367	0%	Propose to change the project because of land problem
Srei Snam	Spean Kmang dam repair	WRM	PMC	\$7,000.00	1000m	19,848	10,087	40%	On going
Svay Leu	New dam construction	WRM	PMC	\$7,100.00	315m	26,111	13,166	0%	
Svay Leu	O Da dam repair	WRM	PMC	\$3,200.00	12m			0%	

District	Project Name	Sector	Implementing Agency	Budget	Project outputs/ capacities	No. of Beneficiaries		Progress	Remarks on Issues of Progress
						Total	Female		
						26,111	13,166		
Svay Leu	Dam repair	WRM	PMC	\$3,500.00	150m	26,111	13,166	0%	
Svay Leu	Canal rehabilitation	WRM	PMC	\$1,800.00	200m	15,077	7,414	0%	
Svay Leu	Water gate construction	WRM	PMC	\$3,500.00	2 places	15,077	7,414	0%	
Varin	Dam rehabilitation of Thnot canal	WRM	PMC	\$4,000.00	80m	909	481	0%	Bidding already
Varin	Spillway construction of Thnort canal	WRM	PMC	\$7,500.00	1 place	909	481	0%	Bidding already
Varin	O Kok Kmorch dam construction	WRM	PMC	\$6,000.00	300m	870	450	0%	Bidding already
Varin	O Kok Kmorch spillway	WRM	PMC	\$2,750.00	1 place	870	450	0%	Bidding already

### 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
Angkor Chum	2007	Dissemination on land law and construction law	District Land	2,160.00		
Angkor Chum	2007	Selection and training on agri diversification system	District Agri	1,001.00		
Angkor Chum	2007	Demonstration on agri diversification system	District Agri	1,367.00		
Angkor Chum	2007	Organize farmer school Day and M&E	District Agri	1,682.00		
Angkor Chum	2007	Training water user communities	District WRM	540.00		
Angkor Chum	2008	Rice production	District AGRI	1,641.00	5 communes	60 families
Angkor Chum	2008	Integrated framing system	District AGRI	1,565.00	2 communes	10 families
Angkor Chum	2008	Village VET training	District AGRI	2,344.00	3 commues	12 person
Angkor Chum	2008	Establish community water user groups	District WRM	834.00	1 commune	1 community
Angkor Chum	2008	Strengthen community water user groups	District WRM	366.00	1 commune	1 community

District	Date	Project Names	Implementing agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
Angkor Thom	2007	Strengthen community forestry	Forestry Admin	2,700.00		
Angkor Thom	2007	Disseminate forestry law	Forestry Admin	3,200.00		
Angkor Thom	2007	Disseminate fishery violation law	District Agri	1,656.00		
Angkor Thom	2007	Disseminate land law	District Land	1,556.00		
Angkor Thom	2007	Eco tourism community	Commune chiefs	15,488.00		
Angkor Thom	2008	Strengthen cultural tourism community	District Culture	13,460.00	4 communes	2 Groups
Angkor Thom	2008	Cultural tourism community	Community	1,940.00	4 communes	4 Groups
Angkor Thom	2008	Animal vaccination and parasite prevention	District AGRI	1,600.00	4 communes	2 Groups
Banteay Srey	2007	Training on breed cow raising and provide breed cows	District Agri	11,760.00		
Banteay Srey	2007	Training on compost making and building compost huts	District Agri	2,839.50		
Banteay Srey	2007	Demonstration on rice cultivation through natural way	District Agri	2,118.50		
Banteay Srey	2007	Training on pig raising	District Agri	882.00		
Banteay Srey	2007	Disseminate law on clearing new land and forestry crime	Forestry Admin	860.00		
Banteay Srey	2007	Controlling illegal forest activities	Forestry Admin	240.00		
Banteay Srey	2007	Dissemination on land law	District Land	800.00		
Banteay Srey	2008	Intensified farming through natural way	District AGRI	2,780.00	2 communes	3 Groups
Banteay Srey	2008	Diversified agriculture through natural way	District AGRI	1,200.00	6 communes	6 Groups
Banteay Srey	2008	Home gardening	District AGRI	2,770.00	6 communes	6 Groups
Chi Kreng	2007	Crack down illegal fishing activities	District Agri	2,773.00		
Chi Kreng	2007	Strengthen community forestry	District Agri	360.00		
Chi Kreng	2007	Strengthen management of fish breeding places	District Agri	1,440.00		
Chi Kreng	2007	Strengthen management of flooded forest communities	District Agri	2,260.00		
Chi Kreng	2007	Dissemination on land law	District Land	1,350.00		
Chi Kreng	2008	Strengthen fishery community and fish breed conservation	District AGRI	2,000.00	6 communes	2 places
Chi Kreng	2008	Training on diversified agriculture to farmers	District AGRI	4,750.00	12 communes	12 places
Kralanh	2007	Training on sow raising and building pen	District Agri	2,112.00		
Kralanh	2007	Selection of farmers and training on agronomy	District Agri	3,263.00		
Kralanh	2007	Organize farmer school Day	District Agri	1,371.00		
Kralanh	2008	Rice production	District AGRI	4,148.00	3 communes	48 families
Kralanh	2008	Family pig raising	District AGRI	2,602.00	4 communes	8 families
Prasat Bakong	2007	Fruit tree plantation	District Agri	1,074.00		

District	Date	Project Names	Implementing agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
Prasat Bakong	2007	Build compost huts	District Agri	1,390.00		
Prasat Bakong	2007	Dissemination on flooded forest law	District Agri	1,464.00		
Prasat Bakong	2007	Controlling illegal fishing activities	District Agri	153.00		
Prasat Bakong	2007	Birds (Braveuk) conservation	District Agri	2,775.00		
Prasat Bakong	2007	Dissemination on community forestry law	District Agri	244.00		
Prasat Bakong	2007	Dissemination on land law	District Environment	66.00		
Prasat Bakong	2008	Improvement of soil through cow raising	District AGRI	7,691.00	8 communes	8 Groups
Prasat Bakong	2008	Intensified farming through natural way	District AGRI	1,172.00	8 communes	8 Groups
Sotr Nikum	2006	Illegal fishing controls	Agriculture department	4,200.00		
Sotr Nikum	2006	Land law educations	Land management department	1,200.00		
Sotr Nikum	2007	Dissemination on fishery law	District Agri	1,550.00		
Sotr Nikum	2007	Controlling illegal fishing activities	District Agri	925.00		
Sotr Nikum	2007	Dissemination on environment law	District Environment	541.50		
Sotr Nikum	2007	Build tree nurseries and distribute trees	Forestry Admin	1,341.00		
Sotr Nikum	2007	Training on agri technique and agri diversification	District Agri	1,192.50		
Sotr Nikum	2007	Dissemination on land law	District Land	1,210.00		
Sotr Nikum	2008	Natural fish production and conservation	District Fishery	2,865.00	10 communes	1 Place
Sotr Nikum	2008	Community forestry	District Forestry Admin	1,100.00	10 communes	4 Places
Sotr Nikum	2008	Diversified agriculture system	District AGRI	2,785.00	4 communes	4 Places
Srey Snom	2007	Disseminate land law	District Land	360.00		
Srey Snom	2007	Training on compost making	District Agri	1,050.00		
Srey Snom	2007	Dissemination on intensive agriculture system	District Agri	420.00		
Srey Snom	2007	Soil improvement through cattle raising	District Agri	11,000.00		
Srey Snom	2008	Intensified rice farming	District AGRI	1,923.00	3 commues	50 families
Srey Snom	2008	Home gardening	District AGRI	637.00	6 communes	45 families
Srey Snom	2008	Strengthen cow breed raising groups	District AGRI	540.00	6 communes	50 families



District	Date	Project Names	Implementing agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
Srey Snom	2008	Strengthen community forestry of Kokkhpos	Sangat Forestry Admin	3,650.00	1 commune	1 community
Svay Leu	2007	Dissemination on environment law	District Environment	313.00		
Svay Leu	2007	Dissemination on wildlife hunting law	Forestry Admin	385.00		
Svay Leu	2007	Dissemination on land law	District Land	272.50		
Svay Leu	2007	Training on cattle raising and feeding	District Agri	87.00		
Svay Leu	2007	Training on fruit tree planting	District Agri	575.50		
Svay Leu	2007	Training on compost making	District Agri	87.00		
Svay Leu	2007	Soil improvement through cattle raising	District Agri	5,100.00		
Svay Leu	2007	Provide fruit trees	District Agri	126.00		
Svay Leu	2008	Animal raising demos	District AGRI	5,263.00	4 communes	4 times
Svay Leu	2008	Diversified farming system	District AGRI	1,230.00	2 communes	2 Groups
Svay Leu	2008	Extension on animal production and health	District AGRI	507.00	2 communes	2 Groups
Varin	2007	Fish raising and demonstration	District Agri	1,300.00		
Varin	2007	Training and demonstration on pig raising	District Agri	1,500.00		
Varin	2007	Training and demonstration on cattle raising	District Agri	1,500.00		
Varin	2007	Training on handicraft processing	District Agri	700.00		
Varin	2007	Training and providing fruit trees	District Agri	2,500.00		
Varin	2007	Selection of farmers and training on agri diversification	District Agri	645.00		
Varin	2007	Demonstration on agri diversification	District Agri	1,035.00		
Varin	2007	Exchange visits on agri experience	District Agri	520.00		
Varin	2007	Intensive rice cultivation	District Agri	1,748.00		
Varin	2007	Farmer school Day	District Agri	552.00		
Varin	2007	Home gardening, training and digging pond	District Agri	1,400.00		
Varin	2007	Dissemination on land law	District Land	1,000.00		
Varin	2007	Establish community forestry	District Environment	2,600.00		
Varin	2008	Establish community forestry of Chankran Roy	Sangat Forestry Admin	2,200.00	5 communes	1 community

District	Date	Project Names	Implementing agencies	Budget (US\$)	Project Output & Capacity	Number of Beneficiaries
Varin	2008	Bamboo plantation along dam	District AGRI	250.00	2 communes	200 clumps
Varin	2008	Intensified farming	District AGRI	2,504.00	5 communes	80 families
Varin	2008	Fruit trees and home gardening	District AGRI	1,500.00	3 communes	50 families
Varin	2008	Strengthen cow raising groups	District AGRI	144.00	1 commune	9 families
Varin	2008	Strengthen craft processing groups	District AGRI	152.00	1 commune	20 families

### 13.2.2 District Initiative Service Projects in 2009

District	Project Name	Sector	Implementing Agency	Budget	Project outputs/ capacities	No. of Beneficiaries		Progress	Remarks on Issues of Progress
						Total	Female		
Angkor Chum	Rice production training	AGR	Agriculture Office	\$2,000.00	70 families	352	140	60%	On going
Angkor Chum	Strengthen the community forestry of Bos Penh	AGR	Forestry Admin	\$3,900.00	1 community	7,517	4,135	15%	On going
Angkor Chum	Strengthen the farmer water users community	WRM	WRM Office	\$850.00	1 community	2,350	1,620	0%	Not yet on time to process
Angkor Thom	Strengthen the cultural tourism community	TOU	Culture Office	\$6,000.00	1 place	22,459	11,544	0%	
Angkor Thom	System of rice intensification	AGR	Agriculture Office	\$2,000.00	3 places	150	78	90%	On going
Angkor Thom	Training and demos on compost making technique	AGR	Agriculture Office	\$680.00	4 course	45	30	100%	On going
Banteay Srei	Integrated farming system training	AGR	Agriculture Office	\$6,750.00	1 course	375	330	23%	On going
Chi Kreng	Fish breed conservation	AGR	Fisheries Admin	\$6,750.00	1 place	3,250	1,856	50%	On going
Kralanh	Rice production training	AGR	Agriculture Office	\$3,916.00	50 families	270	126	30%	On going
Kralanh	Family pig raising	AGR	Agriculture Office	\$2,145.00	16 families	91	48	15%	On going
Kralanh	Establish farmer water users community of Muk Chik Dam	WRM	WRM Office	\$689.00	1 community	5,246	2,741	10%	On going
Prasat Bakong	Integrated farming system training	AGR	Agriculture Office	\$3,116.86	1 course	360	200	30%	On going
Prasat Bakong	Land improvement through cow breed raising	AGR	Agriculture Office	\$6,907.00	21 heads	525	300	30%	On going
Sotr Nikum	Fisheries production and	AGR	Agriculture Office	\$4,000.00	1 place	701	300	0%	

District	Project Name	Sector	Implementing Agency	Budget	Project outputs/ capacities	No. of Beneficiaries		Progress	Remarks on Issues of Progress
						Total	Female		
	conservation								
Sotr Nikum	Strengthen the community forestry	AGR	Agriculture Office	\$1,200.00	4 places	23,510	12,066	50%	On going
Sotr Nikum	Demonstration on system of rice intensification	AGR	Agriculture Office	\$1,550.00	9 courses	794	484	20%	On going
Srei Snam	System of rice intensification	AGR	Agriculture Office	\$1,923.00	50 families	477	162	40%	On going
Srei Snam	Strengthen cow breed raising community	AGR	Agriculture Office	\$577.00	50 families	316	172	0%	
Srei Snam	Strengthen the community forestry of Prey Phlung	AGR	Forestry Admin	\$4,250.00	1 community	8,375	4,606	40%	On going
Svay Leu	Animal raising technique training	AGR	Agriculture Office	\$830.00	10 courses	150	70	5%	On going
Svay Leu	Integrated farming system training	AGR	Agriculture Office	\$4,146.00	10 courses	200	120	5%	On going
Svay Leu	Rice production training	AGR	Agriculture Office	\$2,924.00	08 courses	80	30	5%	On going
Varin	Strengthen capacity of VAHWs	AGR	Agriculture Office	\$1,480.00	1 course	8	2	0%	
Varin	Establish community natural fish breed conservation	AGR	Agriculture Office	\$1,670.00	3 communities	9,370	4,756	0%	
Varin	Establish community forestry of Chang Kranroy	AGR	Forestry Admin	\$2,200.00	1 community	23,932	11,975	15%	On going
Varin	Rice production training	AGR	Agriculture Office	\$1,400.00	100 families	750	370	10%	On going

### 13.3 Inter Commune Council Projects in 2008 and 2009

#### 13.3.1 ICC Projects in 2008

*There are no ICC projects in this Province at this time*

#### 13.3.2 ICC Projects in 2009

*There are no ICC projects in this Province at this time*

**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			
Output Description		Unit	Quantity
Unit Title: Support to Contract Admin Unit		Unit Number: 17/CAU/08-01	
CAU staff support costs	Month	12	\$ 14,366.00
Program support staff	Month	12	\$ 5,570.00
Other program support costs	Month	12	\$ 1,110.00
Publicity	Month	12	\$ 4,620.00
Program administrative support	Month	12	\$ 25,646.00
Program meetings and workshops	Month	12	\$ 1,400.00
Training and capacity building by/for CAU	Person-Day	(F+M) X 1D	\$ 913.00
Contingencies			\$ 1,565.00
Sub-total of unit			\$ 55,190.00
Unit Title: Support to Finance Unit		Unit Number: 17/FIN/08-00	
Support to ExCom Finance staff	Month	12	\$ 6,840.00
Support to Provincial Treasury staff	Month	12	\$ 13,344.00
Other FU cost	Month	1	\$ 1,608.00
Training and capacity building by/for Finance staff	Person-Day	(F+M) X 3D	\$ 393.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 22,185.00
Unit Title: Support to Technical Support Unit		Unit Number: 17/TSU/08-00	
Support to ExCom TSU	Month	12	\$ 21,801.00
Other TSU costs	Month	12	\$ 1,200.00
Training and Capacity Building for ExCom TSU	Person-Day	(F+M) X 4D	\$ 275.00
Training and Capacity Building by ExCom TSU	Person-Day	(F+M) X 2D	\$ 525.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 23,801.00
Unit Title: Support to Project to Support Democratic Development through Decentralization and Deconcentration		Unit Number: 17/PSD/08-01	
PSDD staff support costs	Month	12	\$ 23,274.00
PSDD support staff	Month	12	\$ 5,850.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 29,124.00
Unit Title: Support to Local Administration Unit / PoLA		Unit Number: 17/LAU/08-01	
Support to ExCom LAU	Month	12	\$ 58,152.00
NREM special activity cost	Month	12	\$ 13,006.00
Accountability Working Group	Month	12	\$ 650.00
Other LAU costs	Month	12	\$ 382.00
Current year investment	USD	20000	\$ 20,000.00
CCWC	Committee	100	\$ 3,450.00
Training and Capacity Building for ExCom LAU	Person-Day	(F+M) X 3D	\$ 7,026.00
Training and Capacity Building by ExCom LAU	Day	(F+M) X 3D	\$ 1,860.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 104,526.00
Contract Title: Promote Local Culture		Contract Number: 17/CUL/0801-00	
Operational Support	Month / item	12	\$ 300.00
Evaluation	Report	1	\$ 200.00
Local troupe	Person	20	\$ 2,175.00
Culture education and training to general population	Person-Day	(F+M) X 10D	\$ 1,400.00
Contingencies			\$ 125.00
Sub-total of contract			\$ 4,200.00
Contract Title: d		Contract Number: 17/CUL/0802-00	
NFE classes	Class (25 students)	8	\$ 5,012.00
Evaluation	Report	2	\$ 199.90
Contingencies			\$ 288.10
Sub-total of contract			\$ 5,500.00
Contract Title: Developing nonformal education		Contract Number: 17/EDU/0801-00	
NFE classes	Class (25 students)	60	\$ 12,502.00
Monitoring	Person-Day	12	\$ 798.00
Evaluation	Report	1	\$ 234.00
Operational Support	Month / item	12	\$ 400.00
Teacher training	Person-Day	(F+M) X 5D	\$ 4,000.00

NCDD Standard Outputs			Budget
Output Description	Unit	Quantity	
Contingencies			\$ 500.00
<b>Sub-total of contract</b>			<b>\$ 18,434.00</b>
<b>Contract Title: Support to gender mainstreaming activities</b>		<b>Contract Number: 17/GEN/0801-01</b>	
Gender networking	Meeting	5	\$ 1,714.80
Operational Support	Month / item	12	\$ 374.00
Evaluation	Report	1	\$ 457.40
DWVA support to gender mainstreaming	Meeting	1	\$ 5,419.40
Domestic violence prevention / trafficking prevention program	Person-Day	1320	\$ 1,522.40
Monitoring	Person-Day	48	\$ 460.40
Training on confidences building to women group and NRM committee.	Person-Day	(F+M) X 5D	\$ 735.20
Contingencies			\$ 316.40
<b>Sub-total of contract</b>			<b>\$ 11,000.00</b>
<b>Contract Title: Support to HIV/AIDs awareness and education</b>		<b>Contract Number: 17/HEA/0801-01</b>	
Awareness campaign	Event	3	\$ 3,930.00
Evaluation	Report	1	\$ 200.00
Contingencies			\$ 170.00
<b>Sub-total of contract</b>			<b>\$ 4,300.00</b>
<b>Contract Title: Informaiton dissemination through development activities via radio and TV broadcasting</b>		<b>Contract Number: 17/PIN/0801-00</b>	
Radio braodcasts	Broadcast	30	\$ 720.00
Video telecasts	Telecast	36	\$ 1,980.00
Evaluation	Report	1	\$ 100.00
Operational Support	Month / item	12	\$ 200.00
Training on information and communication	Person-Day	(F+M) X 5D	\$ 800.00
Contingencies			\$ 150.00
<b>Sub-total of contract</b>			<b>\$ 3,950.00</b>
<b>Contract Title: Support to provincial planning process 2008</b>		<b>Contract Number: 17/PLA/0801-00</b>	
Provincial Development Investment Plan	PDIP	12	\$ 1,305.00
District Integration	Workshop	12	\$ 2,486.00
Evaluation	Report	1	\$ 177.00
Commune database	Data book	1	\$ 4,073.50
Operational Support	Month / item	12	\$ 553.40
Monitoring	Person-Day	3	\$ 140.00
Training on planning	Person-Day	(F+M) X 5D	\$ 2,874.50
Contingencies			\$ 300.60
<b>Sub-total of contract</b>			<b>\$ 11,910.00</b>
<b>Contract Title: Support to rural road construction</b>		<b>Contract Number: 17/RRD/0801-00</b>	
Evaluation	Report	1	\$ 332.50
Road construction/rehabilitation	Metre	3000	\$ 23,857.00
Culverts	Culvert	2	\$ 8,625.00
Monitoring	Person-Day	3	\$ 398.50
Contingencies			\$ 658.00
<b>Sub-total of contract</b>			<b>\$ 33,871.00</b>
<b>Contract Title: Support to social affairs</b>		<b>Contract Number: 17/SOC/0801-00</b>	
Operational Support	Month / item	12	\$ 130.00
Social survey	Survey	5	\$ 400.00
Events	Event	5	\$ 2,023.00
Evaluation	Report	1	\$ 100.00
Contingencies			\$ 70.00
<b>Sub-total of contract</b>			<b>\$ 2,723.00</b>
<b>Contract Title: Providing vocational training skills to vulnerable people</b>		<b>Contract Number: 17/SOC/0802-00</b>	
Evaluation	Report	1	\$ 239.00
Vocational training	Person-Day	(F+M) X 12D	\$ 5,000.00
Contingencies			\$ 161.00
<b>Sub-total of contract</b>			<b>\$ 5,400.00</b>
<b>Contract Title: Provide access to portable water for poor and vulnerable families</b>		<b>Contract Number: 17/WAS/0801-00</b>	
Piped water supply	Houses	250	\$ 3,233.00
Latrines Construction	Latrine	20	\$ 2,408.00
Evaluation	Report	1	\$ 271.62
Contingencies			\$ 177.38
<b>Sub-total of contract</b>			<b>\$ 6,090.00</b>
<b>Contract Title: Irrigation system development and mangement</b>		<b>Contract Number: 17/WRM/0801-00</b>	
Water control structures	Structure	1	\$ 6,750.00
Contingencies			\$ 0.00
<b>Sub-total of contract</b>			<b>\$ 6,750.00</b>
<b>GRAND TOTAL</b>			<b>\$ 348,954.00</b>

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

### 13.4.2 PIF and DIF Projects for 2009

NCDD Standard Outputs			Budget
Output Description	Unit	Quantity	
Unit Title: Support to Contract Admin Unit		Unit Number: 17/CAU/09-01	
CAU staff support costs	Month	12	\$ 26,580.00
Program support staff	Month	12	\$ 5,450.00
Other program support costs	Month	12	\$ 1,000.00
Publicity	Month	12	\$ 3,320.00
Program administrative support	Month	12	\$ 21,078.00
Program meetings and workshops	Month	12	\$ 2,230.00
Training and capacity building by/for CAU	Person-Day	(F+M) X 2D	\$ 330.00
Contingencies			\$ 803.50
Sub-total of unit			\$ 60,791.50
Unit Title: Support to Finance Unit		Unit Number: 17/FIN/09-00	
Support to ExCom Finance staff	Month	12	\$ 6,720.00
Support to Provincial Treasury staff	Month	12	\$ 13,824.00
Other FU cost	Month	12	\$ 1,950.00
Training and capacity building by/for Finance staff	Person-Day	(F+M) X 14D	\$ 592.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 23,086.00
Unit Title: Support to Technical Support Unit		Unit Number: 17/TSU/09-01	
Support to ExCom TSU	Month	12	\$ 22,507.50
Other TSU costs	Month	12	\$ 750.00
Training and Capacity Building for ExCom TSU	Person-Day	(F+M) X 15D	\$ 364.00
Training and Capacity Building by ExCom TSU	Person-Day	(F+M) X 10D	\$ 480.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 24,101.50
Unit Title: Support to Project to Support Democratic Development through Decentralization and Deconcentration		Unit Number: 17/PSD/09-01	
PSDD staff support costs	Month	12	\$ 21,366.00
PSDD support staff	Month	12	\$ 5,850.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 27,216.00
Unit Title: Support to Local Administration Unit / PoLA		Unit Number: 17/LAU/09-02	
Support to ExCom LAU	Month	12	\$ 64,170.00
NREM special activity cost	Month	12	\$ 14,896.00
Accountability Working Group	Month	12	\$ 6,061.00
Other LAU costs	Month	2	\$ 850.00
CCWC	Committee	2	\$ 3,450.00
Training and Capacity Building for ExCom LAU	Person-Day	(F+M) X 8D	\$ 6,927.00
Training and Capacity Building by ExCom LAU	Day	(F+M) X 8D	\$ 3,640.00
Contingencies			\$ 0.00
Sub-total of unit			\$ 99,994.00
Contract Title: Promote Local Culture		Contract Number: 17/CUL/0901-00	
Local troupe	Person	6	\$ 2,700.00
Operational Support	Month / item	12	\$ 250.00
Evaluation	Report	1	\$ 200.00
Culture education and training to general population	Person-Day	(350F+620M) X 8D	\$ 1,760.00
Contingencies			\$ 140.00
Sub-total of contract			\$ 5,050.00
Contract Title: rd		Contract Number: 17/EDU/0901-00	
NFE classes	Class (25 students)	20	\$ 10,345.00
Monitoring	Person-Day	68	\$ 510.00
Evaluation	Report	1	\$ 234.00
Operational Support	Month / item	8	\$ 396.00
Teacher training	Person-Day	(12F+30M) X 4D	\$ 1,732.00
Contingencies			\$ 300.00
Sub-total of contract			\$ 13,517.00
Contract Title: Support to NFE through Cult and Religion		Contract Number: 17/EDU/0902-00	
NFE classes	Class (25 students)	8	\$ 4,940.00
Evaluation	Report	1	\$ 259.00
Teacher training	Person-Day	(12F+42M) X 2D	\$ 1,017.50
Contingencies			\$ 313.50
Sub-total of contract			\$ 6,530.00
Contract Title: Support to gender mainstreaming activities		Contract Number: 17/GEN/0901-00	
Gender networking	Meeting	2	\$ 1,761.00
Operational Support	Month / item	12	\$ 300.00
DWVA support to gender mainstreaming	Meeting	3	\$ 1,693.00

NCDD Standard Outputs			Budget
Output Description	Unit	Quantity	
Domestic violence prevention / trafficking prevention program	Person-Day	30	\$ 2,247.00
Monitoring	Person-Day	48	\$ 339.00
Evaluation	Report	1	\$ 417.00
Training on confidences building to women group and NRM committee.	Person-Day	(30F+0M) X 2D	\$ 3,920.00
Contingencies			\$ 323.00
<b>Sub-total of contract</b>			<b>\$ 11,000.00</b>
<b>Contract Title: Support to Primary Health Awareness and Education</b>		<b>Contract Number: 17/HEA/0901-00</b>	
Operational Support	Month / item	10	\$ 350.00
Evaluation	Report	1	\$ 345.00
Monitoring	Person-Day	40	\$ 250.00
Continuing health education	Person-Day	(1050F+450M) X 5D	\$ 4,205.00
Advanced training for medical personel	Person-Day	(45F+25M) X 5D	\$ 2,112.50
Contingencies			\$ 317.50
<b>Sub-total of contract</b>			<b>\$ 7,580.00</b>
<b>Contract Title: Informaiton dissemination through development activities via radio and TV broadcasting</b>		<b>Contract Number: 17/PIN/0901-00</b>	
Radio braodcasts	Broadcast	20	\$ 520.00
Video telecasts	Telecast	36	\$ 1,980.00
Operational Support	Month / item	12	\$ 200.00
Evaluation	Report	1	\$ 100.00
Contingencies			\$ 150.00
<b>Sub-total of contract</b>			<b>\$ 2,950.00</b>
<b>Contract Title: Support to provincial planning process 2009</b>		<b>Contract Number: 17/PLA/0901-00</b>	
Provincial Development Investment Plan	PDIP	23	\$ 751.00
Commune database	Data book	100	\$ 4,030.50
District Integration	Workshop	12	\$ 2,922.00
Monitoring	Person-Day	9	\$ 135.00
Evaluation	Report	1	\$ 170.00
Operational Support	Month / item	12	\$ 600.00
Training on planning	Person-Day	(20F+55M) X 5D	\$ 2,350.00
Contingencies			\$ 321.50
<b>Sub-total of contract</b>			<b>\$ 11,280.00</b>
<b>Contract Title: Support to rural road construction</b>		<b>Contract Number: 17/RRD/0901-00</b>	
Road construction/rehabilitation	Metre	2000	\$ 14,930.00
Culverts	Culvert	3	\$ 7,200.00
Monitoring	Person-Day	30	\$ 612.50
Evaluation	Report	1	\$ 550.00
Contingencies			\$ 707.50
<b>Sub-total of contract</b>			<b>\$ 24,000.00</b>
<b>Contract Title: Support to social affairs</b>		<b>Contract Number: 17/SOC/0901-00</b>	
Events	Event	1	\$ 2,222.50
Operational Support	Month / item	4	\$ 100.00
Evaluation	Report	1	\$ 100.00
Contingencies			\$ 300.50
<b>Sub-total of contract</b>			<b>\$ 2,723.00</b>
<b>Contract Title: Vocational training of vulnerable people</b>		<b>Contract Number: 17/SOC/0902-00</b>	
Evaluation	Report	1	\$ 183.00
Vocational training	Person-Day	(8F+8M) X 15D	\$ 3,720.00
Contingencies			\$ 97.00
<b>Sub-total of contract</b>			<b>\$ 4,000.00</b>
<b>Contract Title: Provide access to water and sanitation to targeted vulnerable families</b>		<b>Contract Number: 17/WAS/0901-00</b>	
Latrines Construction	Latrine	16	\$ 2,315.50
Piped water supply	Houses	90	\$ 1,188.00
Monitoring	Person-Day	21	\$ 200.00
Evaluation	Report	1	\$ 327.00
Contingencies			\$ 89.50
<b>Sub-total of contract</b>			<b>\$ 4,120.00</b>
<b>Contract Title: Irrigation system development and magement</b>		<b>Contract Number: 17/WRM/0901-00</b>	
Field survey and feasibility study	Report	1	\$ 2,000.00
Water control structures	Structure	1	\$ 21,000.00
Farmer water user community	Group	3	\$ 1,000.00
Operational Support	Month / item	12	\$ 300.00
Evaluation	Report	1	\$ 350.00
Contingencies			\$ 500.00
<b>Sub-total of contract</b>			<b>\$ 25,150.00</b>
<b>GRAND TOTAL</b>			<b>\$ 353,089.00</b>

**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 Korma 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 Korma 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 Korma 2009 Budget and planned Outputs**

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

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



## 14 Infrastructure

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

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

Continue...

Roads	SRP	Prasat Bakong	Siem Reab	Soutr Nikom	Srei Snam	Svay Leu	Varin
Length of paved road in the district in Km	106	14	9	12	0	0	0
Length of unpaved roads in the district in Km	2,006	318	178	161	108	36	239
Amount spent on construction of roads in 2008 (\$)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Amount spent on repair and rehabilitation of roads in 2008 (\$)	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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

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

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

Irrigation	SRP	Angkor Chum	Angkor Thum	Banteay Srei	Chi Kraeng	Kralanh	Puok
Number of irrigation schemes operating in 2008	55	3	3	4	5	4	na
Total nr of hectares under irrigation in dry season 2008	14,624	0	0	70	3,673	550	3,965
Total funds spent in 2008 on construction of irrigation systems (\$)	244,573	26,130	18,620	26,784	24,923	43,300	n/a
Total funds spent in 2008 on rehabilitation/repair of irrigation systems (\$)	73,542	6,102	4,500	5,379	7,207	0	n/a
Total funds spent in 2008 on operation and maintenance (\$)	-	0	0	0	0	0	0

Continue...

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

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

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

### 14.3 Power Supply in 2008 by District

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

Continue...

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

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

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

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

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

## 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

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

### 15.1 Health Facilities by Operational District

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

### 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 Name	Type	Class	Dr	Ma	Nu2	Nu1	Mw2	Mw1	Others	Com Cov	Vil Cov	Pop. 04-05
<b>Kralanh</b>													
1	Chonleas Dai	HC(NB)	None	0	0	0	0	0	0	0	3	13	10,274
2	Kampong Thkov	HC	MPA	0	0	0	2	0	2	2	3	21	14,721
3	Prei	HC(NB)	None	0	0	0	0	0	0	0	2	12	11,627



No	Facility Name	Type	Class	Dr	Ma	Nu2	Nu1	Mw2	Mw1	Others	Com Cov	Vil Cov	Pop. 04-05
4	Prey Chrouk	HC	MPA	0	0	3	1	1	1	0	1	12	10,453
5	Rong Ko	HC	MPA	0	0	1	3	1	0	0	2	17	12,016
6	Sambour	HC	MPA	0	0	0	2	0	1	1	2	11	9,053
7	Sen Sokh	HC	MPA	0	0	1	1	1	0	0	3	25	17,472
8	Slaeng Spean	HC	MPA	0	0	2	2	0	0	0	2	21	13,215
9	Sraey Snam	FDH	MPA	0	0	5	1	0	0	1	2	9	9,004
<b>Total:</b>				<b>0</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>20</b>	<b>141</b>	<b>107,835</b>
<b>Siem Reap</b>													
1	Sranal	HC(NB)	None	0	0	0	0	0	0	0	1	13	9,420
2	AngKor Thum	FDH	MPA	0	1	3	2	1	0	0	1	8	7,807
3	Banteay Sraey	FDH	MPA	0	0	2	3	2	0	1	4	12	10,007
4	Chong Khnies	HC	MPA	0	0	3	2	2	0	0	1	7	5,858
5	Chreav	HC	MPA	0	0	2	2	2	1	0	3	14	13,193
6	Kandek	HC	MPA	0	0	2	1	2	1	1	2	16	14,083
7	Kantreang	HC	MPA	0	0	2	2	2	1	1	4	19	16,140
8	Kouk Chak	HC	MPA	0	0	1	4	1	0	0	2	12	20,217
9	Mean Chey	HC	MPA	0	0	3	2	0	1	1	3	12	11,501
10	Mondul I	HC	MPA	3	2	1	2	6	1	1	2	10	37,707
11	Peak Sneng	HC	MPA	0	0	3	0	1	0	1	2	10	7,089
12	Po Mean Chey	HC	MPA	0	0	2	1	4	0	0	1	8	12,402
13	Prasat Bakorng	FDH	MPA	0	0	5	1	2	0	0	5	17	19,909
14	Preak Dak	HC	MPA	0	0	3	1	1	0	1	2	9	10,344
15	Rumchek	HC	MPA	0	0	1	2	0	0	1	3	11	12,849
16	Sambour	HC	MPA	0	0	1	2	2	1	0	3	17	11,791
<b>Total:</b>				<b>3</b>	<b>3</b>	<b>34</b>	<b>27</b>	<b>28</b>	<b>6</b>	<b>8</b>	<b>39</b>	<b>195</b>	<b>220,317</b>
<b>Sotr Nikum</b>													
1	Siem Reap	FDH	MPA	0	0	3	4	3	0	1	2	10	31,911
2	Anlong Samnar	HC	MPA	0	0	3	2	1	0	0	2	28	18,420
3	Chan Sar	HC	MPA	0	0	2	2	1	0	0	2	23	10,949
4	Dam Daek	HC	MPA	0	0	1	1	1	1	0	2	12	12,379
5	Dan Run	HC	MPA	0	0	2	1	2	0	0	2	14	12,911
6	Kampong Kdei	FDH	MPA	1	1	3	3	3	0	1	2	21	14,650
7	Kampong Khlaing	HC	MPA	0	0	3	0	1	1	0	1	10	10,900
8	Khchas	HC	MPA	0	0	1	1	1	0	0	2	11	19,228

No	Facility Name	Type	Class	Dr	Ma	Nu2	Nu1	Mw2	Mw1	Others	Com Cov	Vil Cov	Pop. 04-05
9	Khvav	HC	MPA	0	0	1	0	1	0	0	1	9	9,775
10	Kien Sangkae	HC	MPA	0	0	0	1	2	1	0	4	16	15,804
11	Kok Thlok Kraum	HC	MPA	0	0	2	0	0	1	0	3	13	10,129
12	Kouk Thlork Leu	HC(NB)	None	0	0	0	0	0	0	0	3	18	11,693
13	Lveng Russei	HC	MPA	0	0	2	1	0	0	0	1	13	10,637
14	Pongro Kraum	HC	MPA	0	0	3	1	1	0	0	3	17	10,412
15	Popel	HC	MPA	0	0	1	2	1	0	0	4	17	13,049
16	Ruessei Lok	HC(NB)	None	0	0	0	0	0	0	0	1	6	12,906
17	Samraong	HC	MPA	0	0	2	1	2	1	0	2	13	11,336
18	Sangveuy	HC	MPA	0	0	2	1	2	0	0	2	7	8,697
19	Spean Tnaot	HC	MPA	0	0	2	2	1	0	0	2	18	10,857
<b>Total:</b>				<b>1</b>	<b>1</b>	<b>33</b>	<b>23</b>	<b>23</b>	<b>5</b>	<b>2</b>	<b>41</b>	<b>276</b>	<b>256,643</b>
<b>Angkor Chum</b>													
1	Svay Leu	FDH	MPA	0	0	1	2	0	0	2	5	30	18,678
2	Angkor Chum	FDH	MPA	0	0	4	1	1	0	1	3	20	10,348
3	Bott	HC	MPA	0	0	1	1	0	0	0	3	19	11,925
4	Char Chhouk	HC	MPA	0	0	2	1	1	0	0	2	20	10,100
5	Damnak Slanh	HC(NB)	None	0	0	0	0	0	0	0	3	11	7,902
6	Daunkeo	HC	MPA	0	0	2	3	1	1	0	1	14	13,013
7	Kouk Daung	HC	MPA	0	0	1	2	0	1	1	1	15	13,743
8	Krabei Riel	HC(NB)	None	0	0	0	0	0	0	0	2	16	9,915
9	Nokor Pheas	HC	MPA	0	0	2	1	0	1	0	2	13	10,367
10	Pouk	FDH	MPA	3	2	14	8	3	2	3	2	18	18,188
11	Reul	HC	MPA	0	0	2	1	1	2	0	2	22	18,448
12	Samraong Yea	HC	MPA	0	0	2	1	1	3	0	3	18	13,238
13	Sasar Sdam	HC	MPA	0	0	2	3	2	0	0	4	22	16,163
14	Svay Sa	FDH	MPA	0	0	2	2	0	1	0	3	16	11,142
15	Teuk Vil	HC	MPA	0	0	1	5	1	1	0	3	16	14,214
<b>Total:</b>				<b>3</b>	<b>2</b>	<b>36</b>	<b>31</b>	<b>11</b>	<b>12</b>	<b>7</b>	<b>39</b>	<b>270</b>	<b>197,384</b>
<b>Total All</b>				<b>7</b>	<b>6</b>	<b>115</b>	<b>93</b>	<b>65</b>	<b>27</b>	<b>21</b>	<b>139</b>	<b>882</b>	<b>782,179</b>

Source: MEDiCAM

### 15.3 Deliveries in 2007, by Operational District

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

Source: MoH, Annual Statistics 2007

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

#### Operational District: Kralanh

AHC (Angkor Hospital for Children)

Phone: 063963409, Email: dshoemaker@angkorhospital.org, Contact Person: David Shoemaker

CSCS (Cooperation for a Sustainable Cambodian Society)

Phone: 023726181, Email: cscs\_cambodia@online.com.kh, Contact Person: Chhieu ChanSopheak

FHI/IMPACT (Family Health International/Impact)

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

HI-B (Handicap International Belgium)

Phone: 023217300, Email: direction@hib-cambodia.org, Contact Person: Bruno Leclercq

HKI (Helen Keller International)

Phone: 023210851, Email: hki\_cd@online.com.kh, Contact Person: Aminuzzaman Talukder

IRIS (International Resources for the Improvement of Sight)

Phone: 023994114, Email: iriscambodia@online.com.kh, Contact Person: Rosham Bista

KHANA (Khmer HIV/AIDS NGO Alliance)

Phone: 023211505, Email: khana@khana.org.kh, Contact Person: Oum Sopheap

RACHA (Reproductive and Child Health Alliance)

Phone: 023213724, Email: office@racha.org.kh, Contact Person: Chan Theary

UNFPA (United Nations Population Fund)

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

WFP (World Food Program)

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

#### Operational District: Siem Reap

AHC (Angkor Hospital for Children)

Phone: 063963409, Email: dshoemaker@angkorhospital.org, Contact Person: David Shoemaker

AMCROSS (American Red Cross)

Phone: 023211996, Email: rkolesar.amcross@online.com.kh, Contact Person: Robert Kolesar

CARITAS (CARITAS Cambodia)

Phone: 063963279, Email: caritas\_srp@online.com.kh, Contact Person: Bernadette Glisse

CATA (Cambodia Anti- Tuberculosis Association)

Phone: 011956569, Email: cata\_cambodia@yahoo.com, Contact Person: Mom Ky

CGA (Cambodia Global Action)

Phone: 023885735, Email: cga.cambodia@online.com.kh, Contact Person: Mao Guech Hourng

CSCS (Cooperation for a Sustainable Cambodian Society)

Phone: 023726181, Email: cscs\_cambodia@online.com.kh, Contact Person: Chhieu ChanSopheak

FHI/IMPACT (Family Health International/Impact)

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

FWAB-CBHEP (Friends Without A Border- CBHEP)

Phone: 063963352, Email: cbheppmanager@hotmail.com, Contact Person: Nhean Sokhem

HI-B (Handicap International Belgium)

Phone: 023217300, Email: direction@hib-cambodia.org, Contact Person: Bruno Leclercq

[HKI \(Helen Keller International\)](#)

Phone: 023210851, Email: hki\_cd@online.com.kh, Contact Person: Aminuzzaman Talukder

[IRIS \(International Resources for the Improvement of Sight\)](#)

Phone: 023994114, Email: iriscambodia@online.com.kh, Contact Person: Rosham Bista

[KHANA \(Khmer HIV/AIDS NGO Alliance\)](#)

Phone: 023211505, Email: khana@khana.org.kh, Contact Person: Oum Sopheap

[MSF-B \(Médecins Sans Frontières - Belgium\)](#)

Phone: 023880334, Email: MSFB-Phnom-Penh@brussels.msf.org, Contact Person: Philippe Berneau

[PLAN \(Plan International\)](#)

Phone: 023217214, Email: cambodia.co@plan-international.org, Contact Person: Sok Sovannarith

[PSF \(Pharmaciens Sans Frontières\)](#)

Phone: 023216594, Email: psf\_cambodia@angkor.net.kh, Contact Person: Anthony Vautier

[RACHA \(Reproductive and Child Health Alliance\)](#)

Phone: 023213724, Email: office@racha.org.kh, Contact Person: Chan Theary

[RHAC \(Reproductive Health Association of Cambodia\)](#)

Phone: 023885135, Email: rhac@rhac.org.kh, Contact Person: Ouk Vong Vathiny

[UNFPA \(United Nations Population Fund\)](#)

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

[WFP \(World Food Program\)](#)

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

**Operational District: Sotr Nikum**

[AHC \(Angkor Hospital for Children\)](#)

Phone: 063963409, Email: dshoemaker@angkorhospital.org, Contact Person: David Shoemaker

[CARITAS \(CARITAS Cambodia\)](#)

Phone: 063963279, Email: caritas\_srp@online.com.kh, Contact Person: Bernadette Glisse

[CSCS \(Cooperation for a Sustainable Cambodian Society\)](#)

Phone: 023726181, Email: cscs\_cambodia@online.com.kh, Contact Person: Chhieu ChanSopheap

[DRC \(Danish Red Cross\)](#)

Phone: 023211164, Email: danishrc@online.com.kh, Contact Person: Jytte Roswall

[FHI/IMPACT \(Family Health International/Impact\)](#)

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

[HI-B \(Handicap International Belgium\)](#)

Phone: 023217300, Email: direction@hib-cambodia.org, Contact Person: Bruno Leclercq

[IRIS \(International Resources for the Improvement of Sight\)](#)

Phone: 023994114, Email: iriscambodia@online.com.kh, Contact Person: Rosham Bista

[KHANA \(Khmer HIV/AIDS NGO Alliance\)](#)

Phone: 023211505, Email: khana@khana.org.kh, Contact Person: Oum Sopheap

[MSF-B \(Médecins Sans Frontières - Belgium\)](#)

Phone: 023880334, Email: MSFB-Phnom-Penh@brussels.msf.org, Contact Person: Philippe Berneau

[MTI \(Medical Teme International\)](#)

Phone: 023224549, Email: theary@mti-cambodia.org, Contact Person: Seng Sokuntheary

[PFHAD \(Partner For Health And Development\)](#)

Phone: 072366075, Email: pfhadkrt@camintel.com, Contact Person: Phong Choun

[URC \(University Research Co.\)](#)

Phone: 023222420, Email: skeang@urc-chs.com, Contact Person: Margaret Peggy Cook

[WFP \(World Food Program\)](#)

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

**Operational District: Unknown**

[AAR-J \(Association for Aid and Relief, Japan\)](#)

Phone: 063964918, Email: aar.sr@bigpond.com.kh, Contact Person: Soeurn Thab

[UNICEF \(United Nations Children's Fund\)](#)

Phone: 023426214, Email: unicef\_phnom\_penh@unicef.org, Contact Person: Thazin Oo

## 16 Education<sup>2</sup>

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

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

<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 of Schools				2 - Shift Schools	Floating Schools	Schools in Pagoda	Attached Pre-Sch.	Schools Without		Characteristics of School Principals (Incharge)			
	Pre- Sch.	Primary	College	Lycee					Water Sup.	Toilet	Avg. Age	Avg. Service	U.Sec+ Ed.	Female
Angkor Chum	5	35	3	1	38	0	0	5	14	14	42.0	18.5	3	3
Angkor Thum	0	18	2	0	16	0	0	0	4	3	36.0	11.6	3	2
Banteay Srei	3	23	2	1	25	0	0	3	4	4	38.5	15.4	5	8
Chi Kraeng	6	68	8	1	73	1	2	6	36	24	42.9	18.7	9	10
Kralanh	8	34	4	1	33	0	2	6	31	28	43.7	19.9	6	2
Prasat Bakong	4	41	3	1	38	0	7	4	14	12	40.3	17.4	6	14
Puok	14	63	6	1	65	2	4	13	27	25	43.8	20.7	14	4
Soutr Nikom	7	58	5	1	61	0	9	6	24	21	43.8	19.0	10	18
Siem Reab	18	41	4	5	50	2	7	8	13	7	46.6	22.0	9	29
Srei Snam	10	25	3	0	25	0	0	10	20	14	37.0	17.9	3	1
Svay Leu	6	24	1	0	24	0	0	5	17	16	30.4	6.3	16	7
Varin	1	22	3	0	22	0	0	1	6	7	41.1	16.6	6	2
<b>Whole Province</b>	<b>82</b>	<b>452</b>	<b>44</b>	<b>12</b>	<b>470</b>	<b>5</b>	<b>31</b>	<b>67</b>	<b>210</b>	<b>175</b>	<b>41.8</b>	<b>18.2</b>	<b>90</b>	<b>100</b>
- Urban Area	18	41	4	5	50	2	7	8	13	7	46.6	22.0	9	29
- Rural Area	57	365	36	7	374	3	24	53	174	145	41.9	18.5	59	62
- Remote Area	7	46	4	0	46	0	0	6	23	23	35.3	11.0	22	9

**16.3 Enrollment by Level of Education, 2006/2007**

District	Number of Schools	Pre-school		Primary		Lower Sec.		Upper Sec.		Total		% Female	
		Total	Girl	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Primary	All Level
Angkor Chum	42	82	44	13,134	6,058	1,188	590	0	0	14,404	6,692	46.1	46.5
Angkor Thum	18	0	0	5,614	2,861	556	298	0	0	6,170	3,159	51.0	51.2
Banteay Srei	28	139	77	8,627	4,184	1,330	605	0	0	10,096	4,866	48.5	48.2
Chi Kraeng	70	276	137	24,006	11,576	2,798	1,298	600	257	27,680	13,268	48.2	47.9
Kralanh	43	289	159	12,167	5,650	1,450	648	647	234	14,553	6,691	46.4	46.0
Prasat Bakong	44	132	66	13,742	6,394	2,581	1,234	501	235	16,956	7,929	46.5	46.8
Puok	78	855	430	26,470	12,399	5,424	2,517	1,964	787	34,713	16,133	46.8	46.5
Soutr Nikom	68	208	103	20,209	9,710	4,028	2,000	1,005	530	25,450	12,343	48.0	48.5
Siem Reab	63	1,534	756	31,351	14,548	10,997	4,864	7,575	3,181	51,457	23,349	46.4	45.4
Srei Snam	32	157	65	7,398	3,561	1,364	598	0	0	8,919	4,224	48.1	47.4
Svay Leu	29	137	73	4,868	2,209	273	118	0	0	5,278	2,400	45.4	45.5
Varin	20	35	20	6,984	3,417	496	220	0	0	7,515	3,657	48.9	48.7
<b>Whole Province</b>	<b>535</b>	<b>3,844</b>	<b>1,930</b>	<b>174,570</b>	<b>82,567</b>	<b>32,485</b>	<b>14,990</b>	<b>12,292</b>	<b>5,224</b>	<b>223,191</b>	<b>104,711</b>	<b>47.3</b>	<b>46.9</b>
- Urban Area	63	1,534	756	31,351	14,548	10,997	4,864	7,575	3,181	51,457	23,349	46.4	45.4
- Rural Area	423	2,138	1,081	131,367	62,393	20,719	9,788	4,717	2,043	158,941	75,305	47.5	47.4
- Remote Area	49	172	93	11,852	5,626	769	338	0	0	12,793	6,057	47.5	47.3



**16.4 Enrollment by Level of Education 2007/2008**

District	Number of Schools	Pre-school		Primary		Lower Sec.		Upper Sec.		Total		% Female	
		Total	Girl	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Primary	All Level
Angkor Chum	44	120	69	12,999	6,174	1,450	760	198	96	14,767	7,099	47.5	48.1
Angkor Thum	20	0	0	5,626	2,796	637	339	0	0	6,263	3,135	49.7	50.1
Banteay Srei	29	139	73	8,295	3,977	1,434	712	206	86	10,074	4,848	47.9	48.1
Chi Kraeng	83	361	183	24,000	11,608	3,496	1,644	627	266	28,484	13,701	48.4	48.1
Kralanh	47	377	214	11,686	5,430	1,819	741	785	303	14,667	6,688	46.5	45.6
Prasat Bakong	49	229	107	13,484	6,334	2,805	1,197	598	269	17,116	7,907	47.0	46.2
Puok	84	1,036	498	25,207	12,051	5,889	2,903	2,647	1,099	34,779	16,551	47.8	47.6
Soutr Nikom	71	295	147	19,170	9,202	4,461	2,289	1,255	641	25,181	12,279	48.0	48.8
Siem Reab	68	1,723	851	30,566	14,447	11,637	5,294	8,973	3,725	52,899	24,317	47.3	46.0
Srei Snam	38	328	143	6,968	3,344	1,642	794	0	0	8,938	4,281	48.0	47.9
Svay Leu	31	187	99	5,323	2,518	233	109	0	0	5,743	2,726	47.3	47.5
Varin	26	35	18	7,106	3,492	731	345	0	0	7,872	3,855	49.1	49.0
<b>Whole Province</b>	<b>590</b>	<b>4,830</b>	<b>2,402</b>	<b>170,430</b>	<b>81,373</b>	<b>36,234</b>	<b>17,127</b>	<b>15,289</b>	<b>6,485</b>	<b>226,783</b>	<b>107,387</b>	<b>47.7</b>	<b>47.4</b>
- Urban Area	68	1,723	851	30,566	14,447	11,637	5,294	8,973	3,725	52,899	24,317	47.3	46.0
- Rural Area	465	2,885	1,434	127,435	60,916	23,633	11,379	6,316	2,760	160,269	76,489	47.8	47.7
- Remote Area	57	222	117	12,429	6,010	964	454	0	0	13,615	6,581	48.4	48.3

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

District	Grade 1 Intake		Primary Enrollment		Grade 7 Intake		L. Sec. Enrollment		Grade 10 Intake		U. Sec. Enrollment		% Over-age Enrollment in		
	Total	Aged 6	Total	Aged 11+	Total	Aged 12	Total	Aged 14+	Total	Aged 15	Total	Aged 17+	Primary	L. Sec.	U. Sec.
Angkor Chum	2,485	1,103	12,999	4,516	786	68	1,450	964	198	14	198	99	34.7	66.5	50.0
Angkor Thum	1,269	553	5,626	2,022	269	17	637	494	0	0	0	0	35.9	77.6	0.0
Banteay Srei	1,557	670	8,295	2,794	664	87	1,434	957	206	23	206	109	33.7	66.7	52.9
Chi Kraeng	4,696	1,606	24,000	6,661	1,770	383	3,496	1,663	339	84	627	192	27.8	47.6	30.6
Kralanh	2,098	1,120	11,686	2,584	721	150	1,819	809	410	96	785	372	22.1	44.5	47.4
Prasat Bakong	2,728	1,503	13,484	3,638	1,214	125	2,805	1,313	345	97	598	106	27.0	46.8	17.7
Puok	4,107	2,433	25,207	6,955	2,311	551	5,889	3,074	1,064	224	2,647	1,320	27.6	52.2	49.9
Soutr Nikom	3,404	1,759	19,170	5,591	1,994	467	4,461	2,275	665	96	1,255	689	29.2	51.0	54.9
Siem Reab	5,378	3,176	30,566	7,444	4,242	1,414	11,637	5,118	3,138	919	8,973	4,214	24.4	44.0	47.0
Srei Snam	983	700	6,968	2,164	731	138	1,642	892	0	0	0	0	31.1	54.3	0.0
Svay Leu	1,133	553	5,323	1,750	144	6	233	152	0	0	0	0	32.9	65.2	0.0
Varin	1,340	592	7,106	2,876	439	39	731	483	0	0	0	0	40.5	66.1	0.0
<b>Whole Province</b>	<b>31,178</b>	<b>15,768</b>	<b>170,430</b>	<b>48,995</b>	<b>15,285</b>	<b>3,445</b>	<b>36,234</b>	<b>18,194</b>	<b>6,365</b>	<b>1,553</b>	<b>15,289</b>	<b>7,101</b>	<b>28.7</b>	<b>50.2</b>	<b>46.4</b>
- Urban Area	5,378	3,176	30,566	7,444	4,242	1,414	11,637	5,118	3,138	919	8,973	4,214	24.4	44.0	47.0
- Rural Area	23,327	11,447	127,435	36,925	10,460	1,986	23,633	12,441	3,227	634	6,316	2,887	29.0	52.6	45.7
- Remote Area	2,473	1,145	12,429	4,626	583	45	964	635	0	0	0	0	37.2	65.9	0.0

**16.6 Condition of School Buildings, 2007/2008**

District	Total Number of		Concrete/Brick Structure		Wooden Structure		Bamboo Structure		New Buildings		Buildings Without Good		
	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Repaired	Constructed	Floor	Roof	Wall
Angkor Chum	71	270	52	216	16	50	3	4	0	2	10	2	7
Angkor Thum	32	108	21	82	9	24	2	2	1	4	5	5	3
Banteay Srei	53	186	44	154	9	32	0	0	0	8	2	1	5
Chi Kraeng	118	488	97	432	17	49	4	7	2	13	19	6	8
Kralanh	65	256	53	222	8	29	4	5	0	2	17	3	4
Prasat Bakong	89	319	71	273	15	41	3	5	2	7	15	6	8
Puok	191	630	144	542	31	69	16	19	18	14	40	29	29
Soutr Nikom	130	465	74	301	52	158	4	6	0	3	38	33	21
Siem Reab	197	849	156	744	40	103	1	2	2	15	21	20	8
Srei Snam	56	194	32	139	14	42	10	13	0	6	9	5	5
Svay Leu	38	121	21	76	16	44	1	1	4	4	6	7	5
Varin	45	164	28	121	14	38	3	5	0	8	16	5	9
<b>Whole Province</b>	<b>1,085</b>	<b>4,050</b>	<b>793</b>	<b>3,302</b>	<b>241</b>	<b>679</b>	<b>51</b>	<b>69</b>	<b>29</b>	<b>86</b>	<b>198</b>	<b>122</b>	<b>112</b>
- Urban Area	197	849	156	744	40	103	1	2	2	15	21	20	8
- Rural Area	805	2,916	588	2,361	171	494	46	61	23	59	155	90	90
- Remote Area	83	285	49	197	30	82	4	6	4	12	22	12	14

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

District	Number of Classrooms	Number of Classrooms			Classrooms Without Good			Number of furniture needed				Schools with Separate	
		in Pagoda	Repaired	New Constr.	Floor	Roof	Wall	Desks	Chairs	Blk.board	Tchr.Table	Office	Library
Angkor Chum	195	0	0	11	34	12	21	126	26	0	9	23	10
Angkor Thum	79	0	3	20	10	13	10	103	67	6	24	5	4
Banteay Srei	126	0	3	30	5	3	17	48	48	0	0	16	10
Chi Kraeng	367	0	4	46	66	18	23	171	313	16	25	42	17
Kralanh	211	0	0	11	49	7	11	101	102	2	17	20	8
Prasat Bakong	245	0	5	21	42	22	21	168	199	0	24	22	18
Puok	482	0	52	44	98	62	59	479	357	22	69	51	35
Soutr Nikom	340	1	0	12	102	85	52	233	286	0	25	46	20
Siem Reab	643	2	5	112	58	63	34	458	468	8	37	46	37
Srei Snam	156	6	0	29	31	14	13	60	84	2	15	18	13
Svay Leu	100	6	11	18	17	21	16	40	117	6	16	12	6
Varin	129	0	0	34	62	16	31	285	153	11	28	12	12
<b>Whole Province</b>	<b>3,073</b>	<b>15</b>	<b>83</b>	<b>388</b>	<b>574</b>	<b>336</b>	<b>308</b>	<b>2,272</b>	<b>2,220</b>	<b>73</b>	<b>289</b>	<b>313</b>	<b>190</b>
- Urban Area	643	2	5	112	58	63	34	458	468	8	37	46	37
- Rural Area	2,201	7	67	224	437	236	227	1,489	1,482	48	208	243	135
- Remote Area	229	6	11	52	79	37	47	325	270	17	44	24	18

**16.8 Community Participation and Financing, 2007/2008**

District	Parent Association				Commu. Teachers	Teaching Monks	PAP Fund (Riel)		Number of Schools Obtaining Funds from				
	Exists	Held Meet.	Total	Female			per Student	per School	Sch. Income	Community	Gvt. For building	Abroad	IOs/ NGOs
Angkor Chum	37	37	6	1	0	0	8,986	3,123,994	0	0	0	0	0
Angkor Thum	12	12	9	2	0	0	7,958	3,439,900	0	1	0	0	1
Banteay Srei	26	24	5	1	0	0	10,382	3,868,814	0	0	1	0	0
Chi Kraeng	75	73	12	6	0	2	8,363	3,344,404	1	2	2	1	0
Kralanh	41	40	6	1	0	0	9,967	3,522,040	3	3	1	1	0
Prasat Bakong	45	44	5	1	0	0	13,913	5,545,787	1	3	1	1	0
Puok	70	68	9	2	0	0	9,042	4,305,946	4	10	5	1	2
Soutr Nikom	67	68	6	1	0	0	79,367	31,331,808	5	2	1	0	0
Siem Reab	62	62	8	2	0	0	9,710	8,007,013	4	10	1	0	1
Srei Snam	28	29	6	1	0	0	10,491	2,676,550	0	0	0	0	0
Svay Leu	26	24	5	1	0	0	8,855	968,546	0	0	0	0	0
Varin	26	26	7	2	0	0	8,422	3,192,350	1	0	0	0	0
<b>Whole Province</b>	<b>515</b>	<b>507</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>18,340</b>	<b>7,985,605</b>	<b>19</b>	<b>31</b>	<b>12</b>	<b>4</b>	<b>4</b>
- Urban Area	62	62	8	2	0	0	9,710	8,007,013	4	10	1	0	1
- Rural Area	401	395	8	2	0	2	21,681	8,472,685	14	21	11	4	3
- Remote Area	52	50	6	1	0	0	8,496	2,259,787	1	0	0	0	0

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

District	Pupil Teacher Ratio	Pupil Staff Ratio	Pupil Class Ratio	Pupil Classroom Ratio	Classes per Classroom	Classroom Area (m2) per Pupil	Percentage of Total Students in				Percentage of	
							Pre-school	Primary	Lower Secondary	Upper Secondary	Non-tching Staff	Female Staff
Angkor Chum	73.8	63.4	44.7	75.7	1.7	0.8	0.8	88.0	9.8	1.3	14.2	30.9
Angkor Thum	84.6	71.2	46.7	79.3	1.7	0.7	0.0	89.8	10.2	0.0	15.9	44.3
Banteay Srei	97.8	73.0	45.8	80.0	1.7	0.7	1.4	82.3	14.2	2.0	25.4	53.6
Chi Kraeng	78.0	62.1	44.4	77.6	1.7	0.8	1.3	84.3	12.3	2.2	20.5	41.8
Kralanh	64.9	55.8	45.7	69.5	1.5	0.8	2.6	79.7	12.4	5.4	14.1	30.8
Prasat Bakong	60.7	48.8	45.4	69.9	1.5	0.9	1.3	78.8	16.4	3.5	19.7	55.3
Puok	55.0	43.3	44.7	72.2	1.6	0.9	3.0	72.5	16.9	7.6	21.3	46.3
Soutr Nikom	71.5	55.5	45.0	74.1	1.6	0.9	1.2	76.1	17.7	5.0	22.5	51.8
Siem Reab	41.0	33.4	49.9	82.3	1.6	0.7	3.3	57.8	22.0	17.0	18.6	57.8
Srei Snam	45.6	39.4	38.7	57.3	1.5	1.0	3.7	78.0	18.4	0.0	13.7	26.9
Svay Leu	71.8	66.0	39.9	57.4	1.4	1.0	3.3	92.7	4.1	0.0	8.0	43.7
Varin	85.6	72.9	44.0	61.0	1.4	0.9	0.4	90.3	9.3	0.0	14.8	21.3
<b>Whole Province</b>	<b>58.3</b>	<b>47.3</b>	<b>45.6</b>	<b>73.8</b>	<b>1.6</b>	<b>0.8</b>	<b>2.1</b>	<b>75.2</b>	<b>16.0</b>	<b>6.7</b>	<b>18.8</b>	<b>47.9</b>
- Urban Area	41.0	33.4	49.9	82.3	1.6	0.7	3.3	57.8	22.0	17.0	18.6	57.8
- Rural Area	66.0	53.1	44.6	72.8	1.6	0.8	1.8	79.5	14.7	3.9	19.4	43.8
- Remote Area	79.2	69.8	42.2	59.5	1.4	1.0	1.6	91.3	7.1	0.0	11.8	31.3

## 17 Private Sector organizations in the District

### 17.1 Registered Companies in 2008, by district

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



Continue...

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

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

**Source:** Data from SPPA's

## 17.2 Credit to Farmers in 2008, by district

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

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



## **SECTION E: MISCELLANEOUS INFORMATION**



## 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
Angkor Chum	Char Chhuk	40.90%	30.60%
Angkor Chum	Doun Peng	46.30%	39%
Angkor Chum	Kouk Doung	45.60%	37%
Angkor Chum	Koul	48.10%	38.10%
Angkor Chum	Nokor Pheas	47.10%	40%
Angkor Chum	Srae Khvav	49.70%	41.80%
Angkor Chum	Ta Saom	41.50%	33.30%
Angkor Thum	Chob Ta Trav	52.20%	41%
Angkor Thum	Leang Dai	46.70%	34.20%
Angkor Thum	Peak Snaeng	47.30%	35.70%
Angkor Thum	Svay Chek	50.20%	35.30%
Banteay Srei	Khmar Sanday	41.80%	28.60%
Banteay Srei	Khun Ream	46.80%	35.40%
Banteay Srei	Preah Dak	36.90%	29.40%
Banteay Srei	Rumchek	45.60%	31.80%
Banteay Srei	Run Ta Aek	46.60%	33.40%
Banteay Srei	Tbaeng	47.50%	34.10%
Chi Kraeng	Anlong Samnar	40.60%	34.20%
Chi Kraeng	Chi Kraeng	38.90%	31.10%
Chi Kraeng	Kampong Kdei	36.70%	31.80%
Chi Kraeng	Khvav	49.70%	43.20%
Chi Kraeng	Kouk Thlok Kraom	41%	32.50%
Chi Kraeng	Kouk Thlok Leu	45.20%	41%
Chi Kraeng	Lveaeng Ruessei	41.20%	34.30%
Chi Kraeng	Pongro Kraom	43.40%	37.40%
Chi Kraeng	Pongro Leu	48.90%	44.60%
Chi Kraeng	Ruessei Lok	44.70%	36.10%
Chi Kraeng	Sangvaeuy	43.90%	38.50%
Chi Kraeng	Spean Tnaot	43.40%	38.30%
Kralanh	Chanleas Dai	42.20%	32.40%
Kralanh	Kampong Thkov	33%	18.30%
Kralanh	Kralanh	36%	26.90%
Kralanh	Krouch Kor	46.20%	40.40%
Kralanh	Roung Kou	44.20%	34.20%
Kralanh	Sambuor	43%	30.90%
Kralanh	Saen Sokh	49.60%	41.10%
Kralanh	Snuol	46.60%	41.10%
Kralanh	Sranal	44%	31.20%
Kralanh	Ta An	39.10%	33.50%
Puok	Sasar Sdam	43%	31.90%
Puok	Doun Kaev	44.40%	35.50%
Puok	Kdei Run	45.10%	37.50%
Puok	Kaev Poar	39.70%	28.30%

District	Commune	2004	2009
Puok	Khnat	31.50%	25%
Puok	Trei Nhoar	44.10%	41%
Puok	Lvea	42.60%	31.60%
Puok	Mukh Paen	42.50%	32.40%
Puok	Pou Treay	45.20%	38.80%
Puok	Puok	35.30%	15.20%
Puok	Prey Chruk	43%	35.10%
Puok	Reul	47.30%	38.40%
Puok	Samraong Yea	32.70%	22.10%
Puok	Yeang	45.40%	38.40%
Prasat Bakong	Trapeang Thum	43%	29.80%
Prasat Bakong	Bakong	39%	22.40%
Prasat Bakong	Ballangk	44.90%	31.30%
Prasat Bakong	Kampong Phluk	44.20%	36%
Prasat Bakong	Kantreang	35.70%	24.30%
Prasat Bakong	Kandaek	34.90%	19.60%
Prasat Bakong	Mean Chey	33.30%	23.50%
Prasat Bakong	Roluos	36.10%	27.20%
Siem Reab	Sla Kram	34.50%	12.20%
Siem Reab	Svay Dankum	34.50%	10.40%
Siem Reab	Kouk Chak	39.30%	19.20%
Siem Reab	Sala Kamraeuk	33.40%	10.80%
Siem Reab	Nokor Thum	32.20%	25.80%
Siem Reab	Chreav	26.40%	12.60%
Siem Reab	Chong Knies	44.40%	41.40%
Siem Reab	Sngkat Sambuor	37.50%	21.70%
Siem Reab	Siem Reab	30.40%	21.10%
Siem Reab	Srangae	33%	19%
Siem Reab	Tuek Vil	29.70%	18.10%
Siem Reab	Krabei Riel	35.20%	22.30%
Siem Reab	Ampil	37.20%	24.10%
Soutr Nikom	Chan Sa	44.60%	35.40%
Soutr Nikom	Dam Daek	34.40%	27%
Soutr Nikom	Dan Run	39.30%	24.70%
Soutr Nikom	Kampong Khleang	42.60%	35.50%
Soutr Nikom	Kien Sangkae	41.90%	32.50%
Soutr Nikom	Khchas	40.70%	28.40%
Soutr Nikom	Khnar Pou	47.50%	34.80%
Soutr Nikom	Popel	46.20%	37.80%
Soutr Nikom	Samraong	36.40%	31.90%
Soutr Nikom	Ta Yaek	44.70%	37.90%
Srei Snam	Chrouy Neang Nguon	40.80%	31.90%
Srei Snam	Klang Hay	42.70%	36%
Srei Snam	Tram Sasar	47.70%	40.30%
Srei Snam	Moung	46.30%	40.50%
Srei Snam	Prei	42.60%	35.10%
Srei Snam	Slaeng Spean	49.40%	43.40%
Svay Leu	Boeng Mealea	51.40%	42.30%
Svay Leu	Kantuot	48.30%	40.90%
Svay Leu	Khnanng Phnum	46.80%	38.80%
Svay Leu	Svay Leu	46.70%	39.30%
Svay Leu	Ta Siem	50.40%	44.80%
Varin	Prasat	45.60%	34.60%
Varin	Lvea Krang	53.60%	39.20%
Varin	Srae Nouy	47.60%	38.70%
Varin	Svay Sa	46.10%	37.70%
Varin	Varin	52.80%	39%

## **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 [www.mop.gov.kh/Projects/IDPoor/tabid/154/Default.aspx](http://www.mop.gov.kh/Projects/IDPoor/tabid/154/Default.aspx)

*This province has not yet been covered by IDPoor*