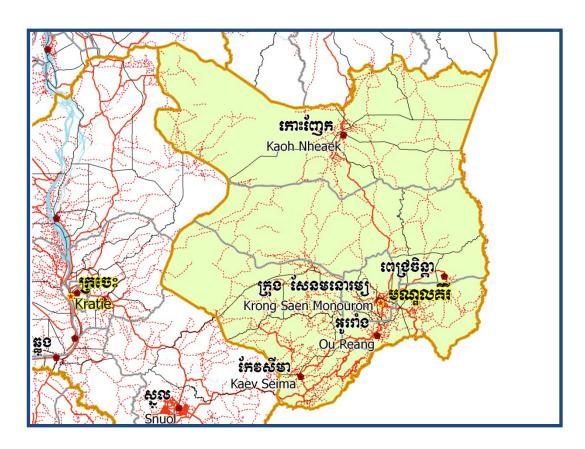
KINGDOM OF CAMBODIA

Nation Religion King



National Committee for Sub-National Democratic Development (NCDD)



Mondul Kiri Data Book 2009

GIS code: 11

October 2009

Mondul Kiri Data Book 2009

GIS code: 11

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List of Abbreviations

Number AGR Agriculture

BR Birth Registration
CCs Commune Councils
C. Pilot Piloted Commune
C/S Commune / Sangkat

CBO Community-Based Organization

CDB Commune Database

CDPD Commune Development and Planning Database

CIP Commune Investment plan
CLTS Community Led-Total Sanitation

Comm. Commune

Com Cov Commune Covered

CPA Complementary Package of Activities

CPS Community Preschool

CCWC Commune Committees for Women and Children DANIDA Danish International Development Agency

DDLG Democratic Development and Local Governance Project (EC-UNDP)

DFID Department For International Development (UK)

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

District PDRD District Office of Rural Development

District WP District Work Plan

DIW District Integration Workshop

DMC Department of Media and Communication
DoLA Department of Local Administration

Dr Doctor

DWRM District Office of Water Resource and Meterology

ECD Early Childhood education (part of PE)
EMIS Education Management Information System

Event IC Celebration of International Days

FDH Former District Hospital

GTZ German Society for Technical Cooperation (Gesellschaft für

Technische Zusammenarbeit GmbH)

Ha Hectare HC Health Center

HC (NB) Health Center (no building)

HH Headed Household HSI Intervention for Health

HP Health Post HW Hand Washing

ICC Inter Commune Council

IFAD International Fund for Agricultural Development

IND Industry

project

IO International Organization

JICA Japan International Cooperation Agency

LASED Land Allocation for Socio-Economic Development

LAU Local Administration Unit

LGCR Local Governance for Children's Rights

M&E Monitoring and Evaluation

MA Medical Assistant

MAFF Ministry of Agriculture, Forestry and Fisheries

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

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

MoWA Ministry of Women's Affairs

MoWRAM Ministry of Water Resources and Meteorology

MPA Minimum Package of Activities

MW1 Primary Midwives MW2 Secondary Midwives

n/a Not available

NCD National Contracts Database

NCDD National Committee for Sub-National Democratic Development

NGO Non-Governmental Organization

NREM Natural Resources and Environment Management NRML Natural Resources Management and Livelihood

NU1 Primary Nurse
NU2 Secondary Nurse
OD Operational District
ODF Open Defecation Free
Ope. Costs Operational Costs

Others Other Staff
PBW Public Works

PDoEYS Provincial Department of Education, Youth and Sport

PDRD Provincial Department of Rural Development

PDWRM Provincial Department of Water Resource and Meteorology

PE Parenting Education

PHAST Participatory Hygiene and Sanitation Transformation

PHD Provincial Health Department
PID Project Information Database
PIF Provincial Investment Fund
PMC Project Management Committee
Pop 04-05 Population Covered 2004 or 2005

PSDD Project to Support Democratic Development through Decentralization

and Deconcentration

RRD Rural Road Development

RH Referral Hospital

RILGP Rural Investment and Local Governance Project

RPRP Rural Poverty Reduction Program

RuLIP Rural Livelihoods Improvement Program

SIDA Swedish International Development Cooperation Agency

SPPA Senior Provincial Program Advisor

TBA Traditional Birth Attendant

UNDP United Nations Development Project UNICEF United Nations Children's Fund

Vil Village

Vil Cov Village Covered

VIL-HC Distance from Village to Health Center

WASH Water, Sanitation and Hygiene WRM Water Resource and Meteorology

Glossary

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

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

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

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

Commune and Sangkat: the Communes (in rural areas) and Sangkats (in urban areas) are the lowest and smallest units of local government. Councils are elected directly, once in five years, for the 1417 Communes and 204 Sangkats Within these Communes and Sangkat areas there are 14,119 villages, which have Village Chiefs, but do not constitute a formal level of local government.

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

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

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

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

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

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

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

NCDD: the National Committee for sub-National Democratic Development is the interministerial body charged with the implementation of the Organic Law (a key legislative document, adopted in 2008, outlining the envisaged decentralization). NCDD also channels substantial financial assistance by a number of Development Partners, to projects and programs at various levels. This amounted to over \$ 91 million in 2008. More information at: 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.

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

Province: the 23 Provinces and Phnom Penh Capital City represent the 2nd layer of government. They vary in size, from very small, like Kep (approx. 36,000 people) and Pailin (approx. 70.000 people), or large but with small populations, like Mondulkiri (over 60,000 people), and Ratanakiri (over 153,000) to densely populated and large, like Kampong Cham (over 1.7 million people) and Kandal (approx. 1.4 Million people).

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

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

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

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

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

Provincial Data Book 2009

Preface

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

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

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

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

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

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

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

28th 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
- 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

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

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

SECTION A: MAPS

Provincial Data Book 2009: Maps

1. Administration and Infrastructure

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

Provincial Data Book 2009: Maps

2. Land Use and Natural Resources

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

Provincial Data Book 2009: Maps

3. Poverty map

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

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

Provincial Data Book 2009: Maps

4. Land area and distance

4.1. Land area by district, mid 2009

	Total Land	Forest Land Area (ha)		Cultivation	Construction	Other Land
District	Total Land Area (ha)	Total	Flooded	Land Area	Land Area	Area (ha)
	Alea (lia)	TOtal	Forest Area	(ha)	(ha)	Alea (lia)
Kaev Seima	293,421	263,702	-	29,719	-	_
Kaoh Nheaek	540,581	505,527	-	35,054	-	-
Ou Reang	133,465	110,339	-	23,126	-	-
Pech Chreada	395,002	378,645	-	16,357	-	-
Saen Monourom	66,331	53,376	-	12,955	-	-
Total	1,428,800	1,311,589	-	117,211	-	-

Source: District Information System, DoLA

4.2. Land used area by category, 2006

Land Type	Area in Ha
Urban Settlement	148.92
Village Settlement	375.74
Airfield	11.11
Wet season rice	12,453.90
Cropland	32.54
Orchard	566.72
Rubber Plantation	129.63
Timber/Forest Plantation	87.04
Swidden	5,736.40
Dry Evergreen broad leafed forest (NE)	151,852.15
Deciduous forest	641,544.72
Dry Deciduous (Open) forest	50,304.42
Mixed forest (evergreen and deciduous)	268,006.20
Riparian forest	103,974.04
Secondary forest	36,969.28
Flooded Forest	0.03
Grassland	34,185.97
Abandoned field covered by grass	2,329.36
Shrubland	14,113.98
Abandoned field covered by shrub	13,260.69
Shrubland and scattered trees	26,194.37
Lake	121.49
Reservoir	169.78
River	2,843.30
Marsh	1,430.97
Sand bank	18.87
Rock outcrop	28.95

Source: GIS data, Land Used 2006, MLMUPC

4.3. Distances between District Center and Provincial Town

District	Distance in Km
Kaev Seima	78
Kaoh Nheaek	100
Ou Reang	20
Pech Chreada	33
Saen Monourom	2

Source: Provincial Administration

Provincial Data Book 2009: Maps

SECTION B: PROVINCIAL PROFILE¹

Mondul Kiri Province

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

Provincial Data Book 2009: Provincial Profile

5. General Information

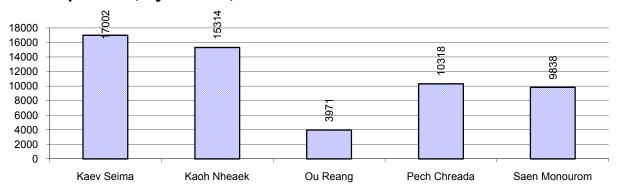
5.1. Population of the Province

5.1.1 Total Population

Number of families	2005	2006	2007	2008
Total number of families	10,351 families	10,929 families	11,299 families	12,149 families
Increase (+)/Decrease (-) in nr of families		6%	3%	8%
Total population	49,612 pers	50,958 pers	53,246 pers	56,443 pers
Increase (+)/Decrease (-) in nr of people		3%	4%	6%
Number of female Headed Households (HH)	1,210 families	1,412 families	1,368 families	1,417 families

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

5.1.2 Population, by District, in 2008



5.1.3 Population, by Age Group, 2006-2008

Denulation by aga group	2006	2007		2008
Population by age group	%	%	%	Number
Age 0-5 years (as percentage of the population)	19%	18%	19%	10,729 persons
Male 0-5 yrs	50%	50%	48%	5,199 persons
Female 0-5 yrs	50%	50%	52%	5,530 persons
Age 6-17 (as percentage of the population)	32%	31%	32%	17,850 persons
Male 6-17 yrs	51%	50%	50%	8,947 persons
Female 6-17 yrs	49%	50%	50%	8,903 persons
Age 18-60 (as percentage of the population)	45%	47%	46%	25,770 persons
Male 18-60 yrs	50%	50%	50%	12,842 persons
Female 18-60 yrs	50%	50%	50%	12,928 persons
Age 61 above (as percentage of the population)	4%	4%	4%	2,094 persons
Male 61	47%	48%	50%	1,037 persons
Female 61	53%	52%	50%	1,057 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

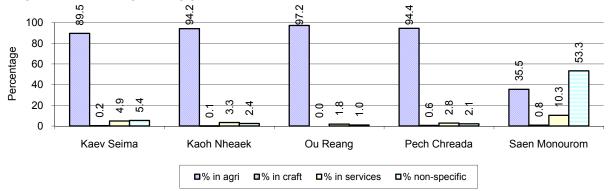
This table shows the percentage of the population who have a particular occupation (job), for example the percentage of the population in the district who are rice farmers, furniture crafter, trader, etc.

Description	2006	2007		2008
Description	%	%	%	Number
Families whose main occupation is agriculture	84%	82%	83%	10,101 Families
Families whose primary occupation is rice farming	70%	65%	65%	7,839 Families
Families whose primary occupation is cultivating				·
long-term crops	4%	4%	3%	362 Families
Families whose primary occupation is cultivating				
short-term crops	7%	11%	14%	1,751 Families
Families whose primary occupation is cultivating				
vegetable	2%	1%	1%	82 Families
Families whose primary occupation is fisherman	0%	0%	0%	1 Families
Families whose primary occupation is livestock				
farmer	0%	0%	0%	13 Families
Families whose primary occupation is NTFP				
collection	2%	0%	0%	53 Families
Families whose main occupation is craft work	1%	0%	0%	41 Families
Families, whose main occupation is in furniture				
craft, wooden, rattan, vine, bamboo	1%	0%	0%	28 Families
Families whose main occupation is in metal,				
aluminum, glass goods production	0%	0%	0%	6 Families
Families whose main occupation is food production	0%	0%	0%	0 Families
Families whose main occupation is tire, plastics and				
rubber goods production	0%	0%	0%	0 Families
Families whose main occupation is textile, clothing				
goods production	0%	0%	0%	0 Families
Families whose main occupation is in other				
production, not listed above	0%	0%	0%	7 Families
	=			
Families whose main occupation is services	7%	7%	5%	580 Families
Families whose main occupation is trade	3%	4%	3%	319 Families
Families whose main occupation is repair	1%	1%	1%	103 Families
Families whose main occupation is providing	401	401	201	
transport services	1%	1%	0%	45 Families
Families whose main occupation is providing other	001	401	40/	440 = '''
services	2%	1%	1%	113 Families
Families whose main occupation is not clear (or	00/	440/	100/	1 407 Familias
multi)	8%	11%	12%	1,427 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.



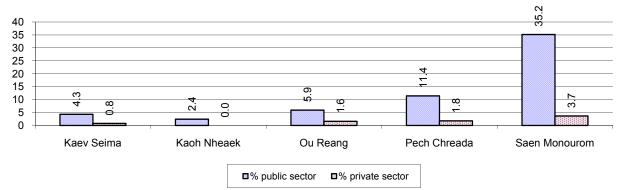
Note: Calculated on the basis of the total number of families within a province.

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

Description		2007	2008	
		%	%	Number
Families that have a family member who is a government				
official, staff or worker	11%	12%	10%	1,274 families
Families that have a family member who is a private				
sector staff or worker	1%	2%	1%	161 families
Number of people aged 18-60 with uncertain/irregular jobs	5%	1%	1%	291 persons

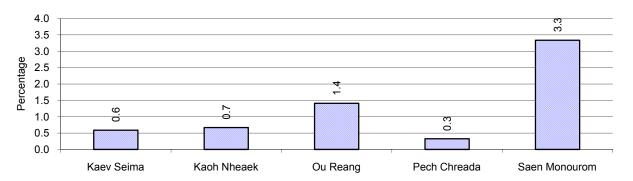
Note: In the first two rows percentages are calculated on the basis of the total number of families. In the third row the percentage is calculated on the basis of the total number of people aged 18-60 years.

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.

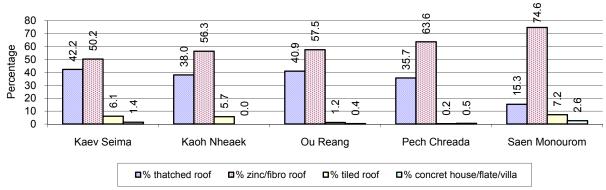
House Type	2006	2007	2008		
nouse Type	%	%	%	Number	
House with thatched roof	49 %	44 %	35 %	3,616 houses	
House with zinc/fibro roof	46 %	51 %	59 %	6,032 houses	
House with tiled roof	3 %	4 %	5 %	481 houses	
Flats/apartments (with many families living)	1 %	0 %	0 %	39 houses	
Concrete house or flat (with one family living)	1 %	1 %	1 %	63 houses	
Villa house	0 %	0 %	0 %	9 houses	
Houses with electricity	13 %	21 %	25 %	2,576 houses	
Houses with battery light	26 %	24 %	27 %	2,740 houses	
Houses with TV	19 %	23 %	27 %	2,725 houses	

Note: Calculated against the total number of houses

5.3.2 Families living on public Land or without a permanent House

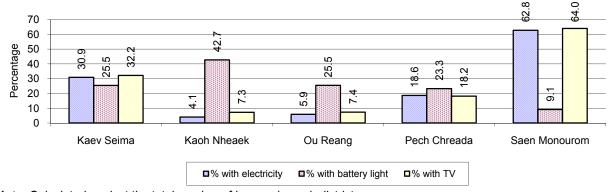
Living situation	2006	2007	2008	
Families living in a house on public land	216 families	35 families	139 families	
People, without permanent housing	97 person(s)	71 person(s)	9 person(s)	

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



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

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



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

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

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

number of each type of vehicle in the province for 2008.

Description	2006	2007	20	800
Description	ratio	ratio	Ratio	Number
Bicycle and bicycle with trailer	7	7	8	1,563
Ox-carts and horse-carts	5	5	6	1,958
Motorbike/with trailer	2	2	2	7,522
Motor tri-cycle	N/A	276	N/A	0
Large Transportation				
Total number of cars/trucks	35	23	22	546
Locally made vehicles	377	157	199	61
Trucks for goods transport	107	74	84	145
Buses/mini buses for passengers	390	418	506	24
Family cars	71	49	38	316
Agriculture machinery				
Tractors used for plowing	1,214	807	419	29
Power-tillage used for plowing	35	26	18	680
Other type of machinery				
Other type of machinery	405	390	759	16
Water transportation				
Row boats	133	128	148	82
Total number of motor boats	192	171	160	76
Motor boats used for fishing	199	179	169	72
Motor boats used for passengers	N/A	N/A	N/A	0
Motor boats used for goods transporting	5,465	3,766	3,037	4

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	0 m	0 m	0 m
DBST, Macadam road	0 m	0 m	1,000 m
Concrete road	0 m	0 m	0 m
Laterite road	114,202 m	119,742 m	88,500 m
Constructed earth road	36,713 m	74,805 m	13,031 m
Un-constructed earth road	5,350 m	115,000 m	44,700 m

6.2 Sewerage Pipes in meters, 2006-2008

Description		Sewage pipe length			
		2007	2008		
Total length of sewage pipe, diameter 30-50 cm	0 m	0 m	0 m		
Length of newly constructed sewage pipe, diameter 30-50					
cm	0 m	2 m	0 m		
Length of sewage pipe, diameter 30-50 cm needs					
repair/rehabilitation	0 m	0 m	0 m		
Total length of sewage pipe, diameter of pipe 60-100 cm	3 m	102 m	0 m		
Length of newly constructed sewage pipe, diameter 60-					
100 cm	10 m	18 m	0 m		
Length of sewage pipe, diameter 60-100 cm needs					
repair/rehabilitation	0 m	0 m	0 m		
Sewage pipe, diameter of pipe over 100 cm	3 m	0 m	0 m		
Length of newly constructed sewage pipe, diameter over					
100 cm	8 m	0 m	0 m		
Length of sewage pipe, diameter over 100 cm needs					
repair/rehabilitation	0 m	0 m	0 m		

6.3 Drainage and Bridges

Construction Type	2006		2007		2008	
	place(s)	Length	place(s)	Length	place(s)	Length
Single pipe culvert	66	364m	28	121 m	46	212 m
Double-pipe culvert	14	96m	0	0 m	3	16 m
Box pipe culvert	32	204m	0	0m	3	55 m
Wooden bridge	10	148m	7	119m	15	196 m
Concrete bridge	5	168m	2	12m	0	0 m
Bale bridge	2	128m	1	50m	11	216 m
Spillway construction	4	22m	1	7m	3	40 m

6.4 Services in the Province

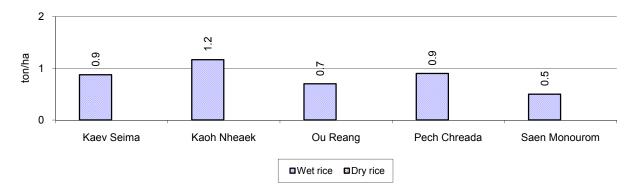
Descriptions	Numbe	r of places	by year
Descriptions	2006	2007	2008
Public			
Electricity generating stations	4	3	3
Health clinics	2	1	1
Private			
Bicycle and motorcycle repair places	209	86	38
Agricultural machinery, tools and equipment repair places	6	6	8
Electronic tool repair places	11	12	3
Battery-charging services	78	71	93
Handicraft places, wooden furniture and forest by-products	25	33	44
Other handicraft places (excluding furniture)	7	2	15
Small-scale services (hairdresser, phone service, massage,	31	35	24
Karaoke, etc)	31	33	27
Small-scale food shop businesses (Food, groceries, drink shop,	74	118	54
etc)			•
Small-scale rice mills	157	249	242
Medium or large-scale rice mills	0	0	10
Small-scale markets	1	7	2
Large-scale market	2	7	1
Alcohol refinery places	9	6	18
Pharmacies and small drug stores	4	4	12
Hotels	2	2	2
Guest houses	25	28	18
Restaurants	9	11	2
Gasoline stations	2	2	2

6.5 Agriculture

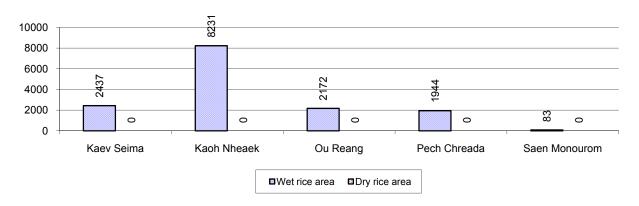
6.5.1 Rice cultivation in the Province, 2006-2008

Description	2006	2007	2008
Total dry rice land area	0 ha	0 ha	35 ha
Actual dry rice cultivation area	0 ha	0 ha	0 ha
% actual cultivation to total land	-%	-%	0%
Total dry rice production	- tonne(s)	- tonne(s)	- tonne(s)
Average dry rice yield	tonne(s)/ha	tonne(s)/ha	- tonne(s)/ha
Total wet rice land area	15,602 ha	23,898 ha	23,885 ha
Actual wet rice cultivation area	10,914 ha	17,311 ha	14,867 ha
% actual cultivation to total land	70 %	72%	62%
Total wet rice production	11,308.53	22,452.37	14,272.13
	tonne(s)	tonne(s)	tonne(s)
Average wet rice yield	1.0 tonne(s)/ha	1.3 tonne(s)/ha	1.0 tonne(s)/ha
Total intensive rice land area	0 ha	0 ha	0 ha
Actual intensive rice cultivation area	- ha	- ha	- ha
Average intensive rice yield	tonne(s)/ha	tonne(s)/ha	tonne(s)/ha
Actual upland rice cultivation area	4,239 ha	4,758 ha	4,830 ha
Total upland rice production	2,028 tonne(s)	3,185 tonne(s)	2,986 tonne(s)
Average upland rice yield	0.5 tonne(s)/ha	0.7 tonne(s)/ha	0.6 tonne(s)/ha

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



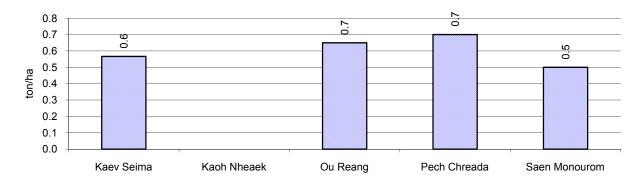
6.5.3 Cultivated wet and dry Season Rice areas in Ha, by District, in 2008



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

There was no intensive rice cultivated in this province in 2008

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

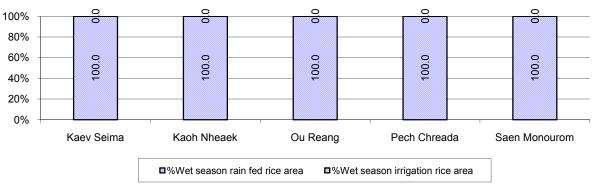


6.5.6 Wet season Rice irrigation, 2006-2008

	Description		2007	2	2008
			%	%	Number
Total ar	ea of wet season rain fed rice land	100%	100%	100 %	14,867 ha
	age of wet season rice land that is irrigated; and for ea in Ha	0 %	0 %	0 %	0 ha
	Area irrigated from canal/dam	- %	- %	- %	0 ha
Where	Area irrigated from river, stream, lake, natural pond	- %	- %	- %	0 ha
vvilere	Area irrigated from drilled well	- %	- %	- %	0 ha
	Area irrigated from dug pond	- %	- %	- %	0 ha

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

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



6.5.8 Access to Irrigation

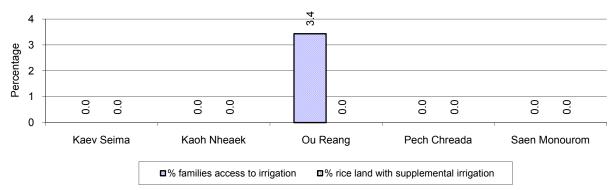
Description	2006	2007		2008
Description	%	%	%	Number
Families who have access to irrigation water	0%	0%	0%	30 families
Families who have irrigation wells	0%	0%	0%	0 families

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	0 wells	0 wells	0 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

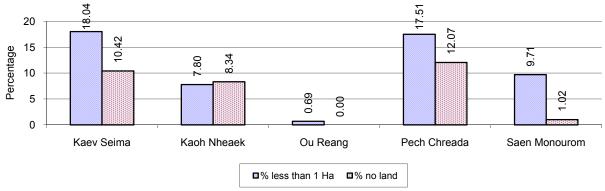
There were no irrigation wells in this province in 2008

6.5.12 Farmers owning less than one hectare of Rice Land

Description	2006	2007		2008
Description	%	%	%	Number
Families who have less than one hectare of rice land	11%	13%	12%	903 families
Families who do not own any rice land	3%	6%	8%	636 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

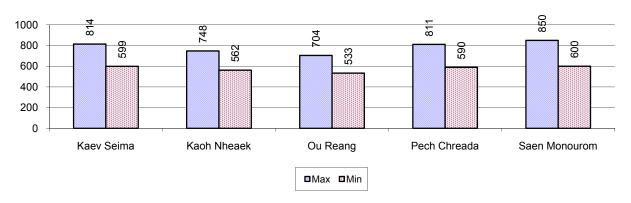


Note: Calculated on basis of total number of families who are rice farming

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

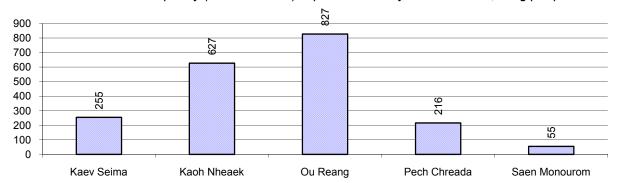
Description	2006	2007	2008
Maximum average farm gate price	563 Riels/Kg	730 Riels/Kg	785 Riels/Kg
Minimum average farm gate price	445 Riels/Kg	523 Riels/Kg	579 Riels/Kg
Average farm gate price	504 Riels/Kg	626 Riels/Kg	682 Riels/Kg
Average rice production per person	262 Kg/person	481 Kg/person	354 Kg/person

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

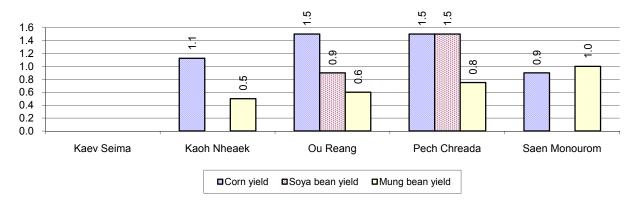
This table shows how much paddy (harvested rice) is produced in a year in a district, in kg per person.



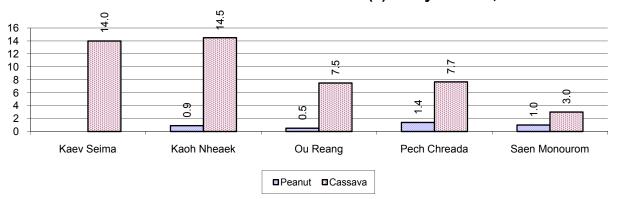
6.5.17 Production of other Crops, 2006-2008

Crops	2006	2007	2008
Corn cultivation area	440 ha	219 ha	661 ha
Estimated corn yield	2.4 tonne(s)/ha	1.8 tonne(s)/ha	1.2 tonne(s)/ha
Estimated corn production	1,037 tonne(s)	385 tonne(s)	793 tonne(s)
Soya bean cultivation area	63 ha	71 ha	416 ha
Estimated Soya bean yield	2.3 tonne(s)/ha	2.1 tonne(s)/ha	1.3 tonne(s)/ha
Estimated Soya bean production	142 tonne(s)	151 tonne(s)	541 tonne(s)
Mungbean cultivation area	52 ha	60 ha	308 ha
Estimated Mungbean yield	0.9 tonne(s)/ha	1.2 tonne(s)/ha	0.7 tonne(s)/ha
Estimated Mungbean production	49 tonne(s)	70 tonne(s)	210 tonne(s)
Peanut cultivation area	48 ha	90 ha	282 ha
Estimated Peanut yield	1.9 tonne(s)/ha	2.0 tonne(s)/ha	1.1 tonne(s)/ha
Estimated Peanut production	92 tonne(s)	176 tonne(s)	310 tonne(s)
Cassava cultivation area	1,243 ha	1,222 ha	932 ha
Estimated Cassava yield	12.2 tonne(s)/ha	11.8 tonne(s)/ha	9.8 tonne(s)/ha
Estimated Cassava production	15,149 tonne(s)	14,397 tonne(s)	9,133 tonne(s)
Sweet potatoes cultivation area	33 ha	20 ha	321 ha
Estimated Sweet potatoes yield	4.9 tonne(s)/ha	2.8 tonne(s)/ha	5.2 tonne(s)/ha
Estimated Sweet potatoes	161 tonne(s)	55 tonne(s)	1,671 tonne(s)
production	101 (01110(3)	33 (011110(3)	1,071 toffic(3)
Sesame cultivation area	20 ha	15 ha	232 ha
Estimated Sesame yield	0.4 tonne(s)/ha	0.7 tonne(s)/ha	0.6 tonne(s)/ha
Estimated Sesame production	8 tonne(s)	10 tonne(s)	139 tonne(s)

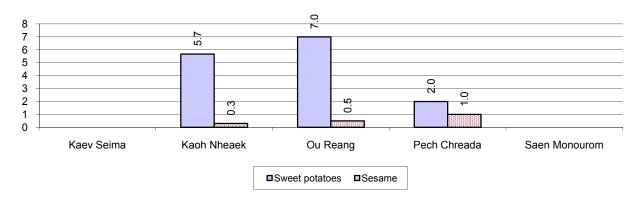
6.5.18 Yields of Corn, Soya beans and Mungbeans in tonne(s)/ha, by District, in 2008



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



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



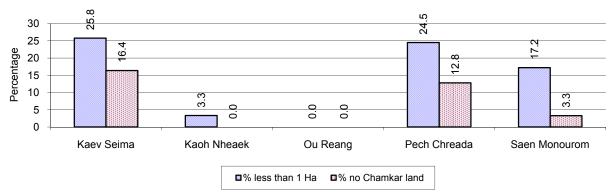
6.5.21 Percentage Farmers who own less than 1 Ha or no Chamkar land

Description	2006	2007	2	2008
Description	%	%	%	Number
Families, who own less than 1ha of Chamkar land	27%	20%	24%	535 families
Families, with no Chamkar land	15%	19%	14%	315 families

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

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

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



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

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

Description	2006	2007		2008
Description	%	%	%	Number
Families raising cattle/buffalo	46%	48%	44%	5,367 families
Families raising cattle/buffalo as labor forces	35%	37%	31%	3,786 families

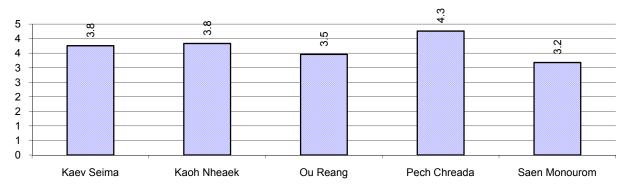
Note: Calculated against the total number of families.

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

Description	2006	2007	2008
Total number of cattle/buffalo	22,924 head(s)	21,842 head(s)	20,312 head(s)
Average cattle/buffalo per families	4.5 head(s)/families	4.0 head(s)/families	4 head(s)/families

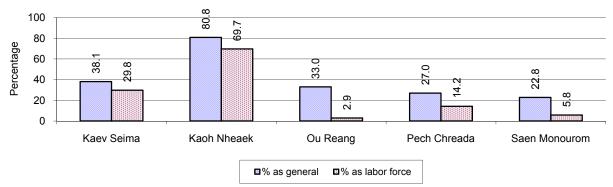
Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

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



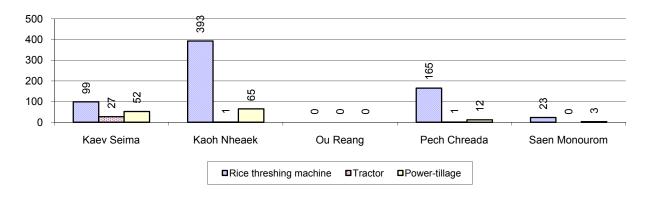
Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

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



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

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

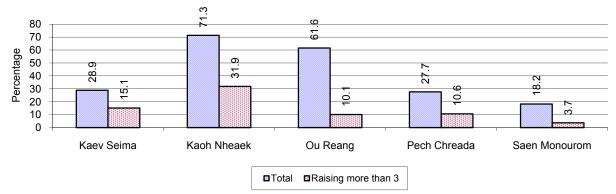


6.5.28 Livestock-producing Households, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
Total number of families raising pigs	50%	44%	40%	4,909 families
number of families raising more than 3 pigs	21%	19%	16%	1,985 families
Total number of families raising chickens	75%	72%	66%	8,042 families
number of families raising more than 3 chickens	55%	53%	49%	5,899 families
Total number of families raising ducks	17%	14%	13%	1,527 families
number of families raising more than 5 ducks	9%	9%	9%	1,054 families
Total number of families raising goats or sheep	0%	0%	0%	24 families
Total number of families raising horses	0%	0%	0%	5 families

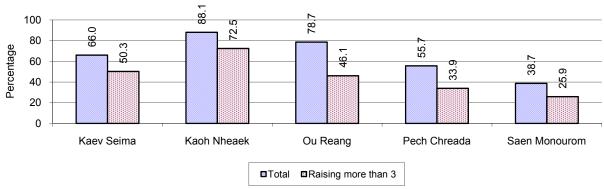
Note: Calculated against the total number of families

6.5.29 Percentage Families raising Pigs, by District, in 2008



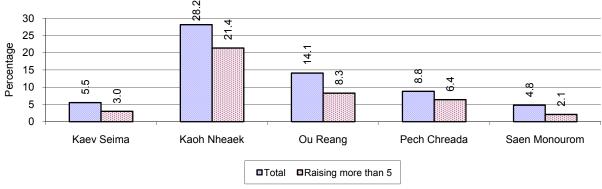
Note: Calculated against the total number of families in the district

6.5.30 Percentage Families raising Chickens, by District, in 2008



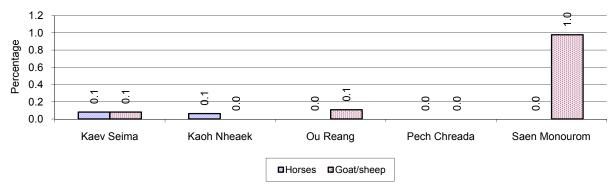
Note: Calculated against the total number of families in the district

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

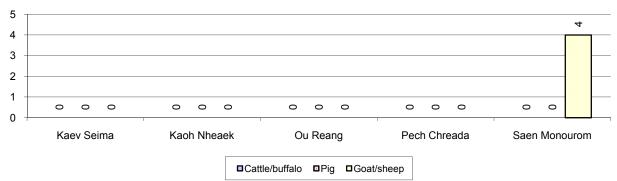


Note: Calculated against the total number of families in the district

6.5.33 Livestock Farms, 2006-2008

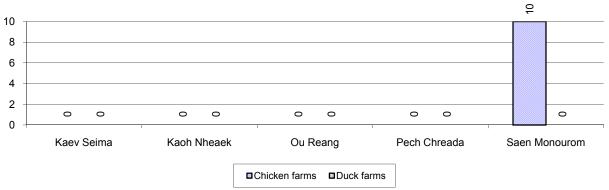
Description	2006	2007	2008
Number of cattle/buffalo farms	27 farm(s)	110 farm(s)	0 farm(s)
Number of pig farms	7 farm(s)	0 farm(s)	0 farm(s)
Number of goat/sheep farms	0 farm(s)	0 farm(s)	4 farm(s)
Number of chicken farms	6 farm(s)	0 farm(s)	10 farm(s)
Number of duck farms	6 farm(s)	0 farm(s)	0 farm(s)

6.5.34 Number Livestock Farms, by District in 2008



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

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



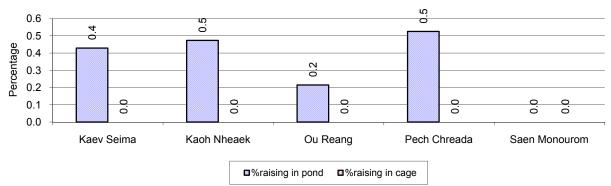
Note: Number of farm places recorded by village chief, not by counting number of livestock in each farm

6.5.36 Families raising Fish, 2006-2008

Description	2006	2007	2008
Total number of families raising fish	2 families	1 families	45 families
% families raising fish	0%	0%	0%
Number families raising fish in pond	2 families	1 families	45 families
% families raising fish in pond	0%	0 %	0%
Number fish pond	2 pond(s)	1 pond(s)	50 pond(s)
No. of ponds per family	1.0 pond/families	1.0 pond/families	1.1 pond/families
Number of families raising fish in cage	0 families	0 families	0 families
%families raising fish in cage	0 %	0 %	0%
Number of fish cage	0 cage(s)	0 cage(s)	0 cage(s)
No. of fish cage per family	- cage /families	- cage /families	 cage /families

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

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	7 school(s)	5 school(s)	4 school(s)
Number of community kindergarten class rooms	7 room(s)	6 room(s)	3 room(s)
Number of community kindergarten classes	7 class(es)	6 class(es)	6 class(es)
Number of community kindergarten teachers	7 person(s)	6 person(s)	4 person(s)
Number of women community kindergarten teachers	7 women	5 women	4 women
Number of state and private kindergarten schools	7 school(s)	10 school(s)	9 school(s)
Number of state and private kindergarten class rooms	12 room(s)	12 room(s)	11 room(s)
Number of state and private kindergarten classes	12 class(e(s)	12 class(es)	11 class(es)
Number of state and private kindergarten teachers	14 person(s)	14 person(s)	12 person(s)
Number of women state and private kindergarten teachers	12 women	11 women	11 women

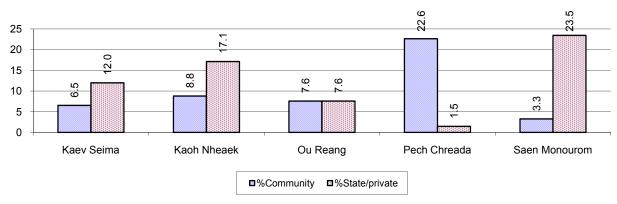
7.1.2 Percentage enrolment at Kindergarten level, 2006-2008

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

Description	2006	2007		2008
Description	%	%	%	Number
Total percentage of children, 3-5 yrs, go	15%	21%	23%	1,416
to kindergarten	157	21/0	23 /0	person(s)
Percentage of children, 3-5 yrs, go community kindergarten	5%	7%	10%	602 person(s)
Percentage children, 3-5 yrs, go				
state/private kindergarten	10%	14%	13%	814 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

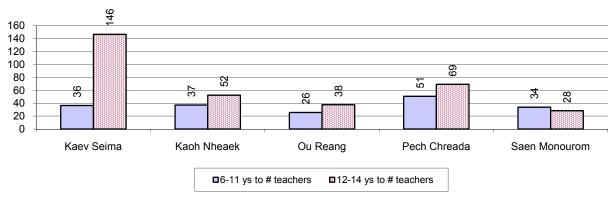
Description	2006	2007	2008
Number of primary schools	78 school(s)	88 school(s)	85 school(s)
Number of primary school rooms	288 room(s)	299 room(s)	300 room(s)
Number of primary classes	296 class(es)	305 class(es)	291 class(es)
Number of primary teachers	235 person(s)	240 person(s)	223 person(s)
Ratio of children 6-11 yrs to school	115	100	98
Ratio of children 6-11 yrs to school room	31	29	28
Ratio of children 6-11 yrs to class	30	29	28
Ratio of children 6-11 yrs to teacher	38	37	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.

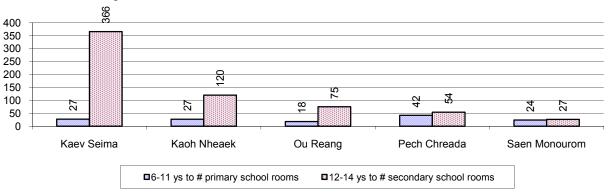
Lower Secondary School

Description	2006	2007	2008
Number of lower secondary schools	6 school(s)	7 school(s)	9 school(s)
Number of lower secondary school rooms	53 room(s)	55 room(s)	61 room(s)
Number of lower secondary classes	43 class(es)	45 class(es)	50 class(es)
Number of lower secondary teachers	76 person(s)	77 person(s)	76 person(s)
Ratio children 12-14 yrs to school	676	593	424
Ratio of children 12-14 yrs to school room	77	75	63
Ratio of children 12-14 yrs to class	94	92	76
Ratio of children 12-14 yrs to teacher	53	54	50

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



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



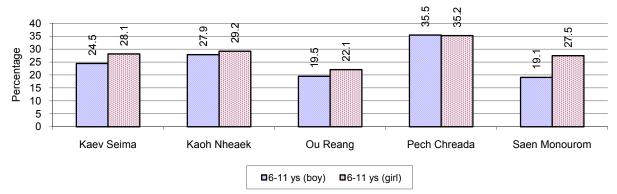
7.1.7 Enrolment status at Primary Level, 2006-2008 one decimal only

Description		2007		2008
Description	%	%	%	Number
Total children aged 6-11 years old	18%	17%	17%	9,405 person(s)
Total children aged 6-11 who are in school	71%	66%	72%	6,784 person(s)
Total children aged 6-11 who are not in school	29%	34%	28%	2,621 person(s)
Total girls aged 6-11 years old	17%	16%	17%	4,734 person(s)
Total girls aged 6-11 who are in school	71%	66%	71%	3,347 person(s)
Total girls aged 6-11 who are not in school	29%	34%	29%	1,387 person(s)
Total boys aged 6-11 years old	18%	17%	17%	4,671 person(s)
Total boys aged 6-11 who are in school	72%	67%	74%	3,437 person(s)
Total boys aged 6-11 who are not in school	28%	33%	26%	1,234 person(s)

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

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

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



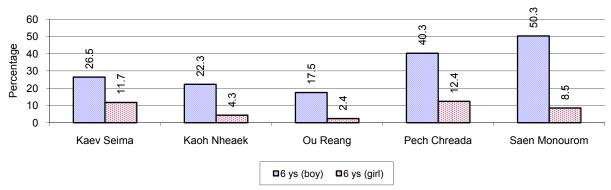
Note: calculated on the basis of the total number of children within 6-11 year age group in the commune.

7.1.9 Enrolment of 6 year old Children, 2006-2008

Description		2007		2008
Description	%	%	%	Number
Total % and number of children aged 6 years old	5%	4%	5%	2,582 person(s)
Total % of children aged 6 years old in school	68%	62%	71%	1,824 person(s)
Total % of children aged 6 years old not in school	32%	38%	29%	758 person(s)

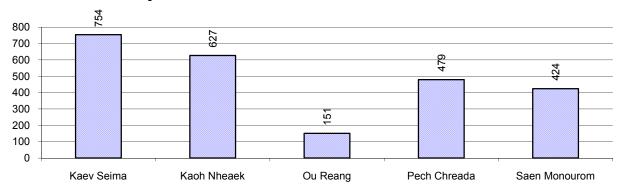
Note: First row calculated as a percentage of total population. Second and third row calculated as a percentage of the total number of 6 year olds.

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



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

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

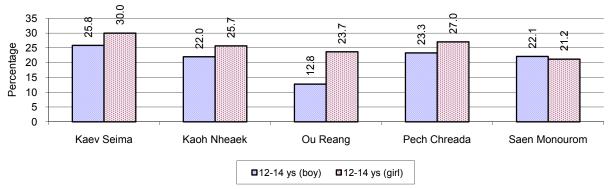


7.1.12 Enrolment at Lower Secondary Level, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
Total children aged 12-14 years old	8%	8%	8%	4,428 person(s)
Children aged 12-14 years old in school	76%	72%	76%	3,344 person(s)
Children aged 12-14 years old not in school	24%	28%	24%	1,084 person(s)
Total girls aged 12-14 years old	8%	8%	8%	2,164 person(s)
Girls aged 12-14 years old in school	76%	71%	74%	1,596 person(s)
Girls aged 12-14 years old not in school	24%	29%	26%	568 person(s)
Total boys aged 12-14 years old	8%	8%	8%	2,264 person(s)
Boys aged 12-14 years old in school	76%	74%	77%	1,748 person(s)
Boys aged 12-14 years old not in school	24%	26%	23%	516 person(s)

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

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



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

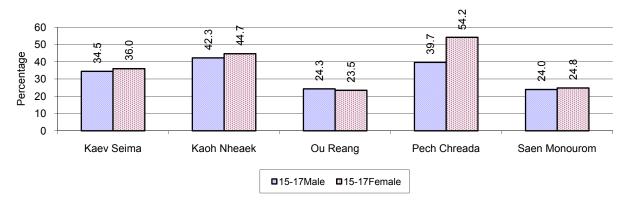
7.1.14 Upper Secondary Schools, 2006-2008

Description	2006	2007	2008
Number of upper secondary schools	1 school(s)	1 school(s)	1 school(s)
Number of upper secondary school rooms	24 room(s)	24 room(s)	24 room(s)
Number of upper secondary classes	17 class(es)	17 class(es)	17 class(es)
Number of upper secondary teachers	42 person(s)	42 person(s)	8 person(s)
Ratio of 15-17 yr olds to number of school	3,413	3,800	3,451
Ratio of 15-17 yr olds to number of school room	142	158	144
Ratio of 15-17 yr olds to number of classes	201	224	203
Ratio of 15-17 yr olds to number of teacher	81	90	431

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

Description	2006	2007	2008
Number of teenage, 15-17 years old	3,413 person(s)	3,800 person(s)	4,017 person(s)
Number of teenage, 15-17 years old, who are not studying	1,297 person(s)	1,530 person(s)	1,489 person(s)
Percentage of teenage, 15-17 years old not studying	38%	40%	37%

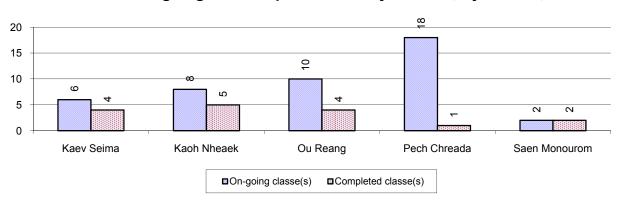
7.1.16 Percentage of 15-17 year old Teenagers not at School, by District, in 2008



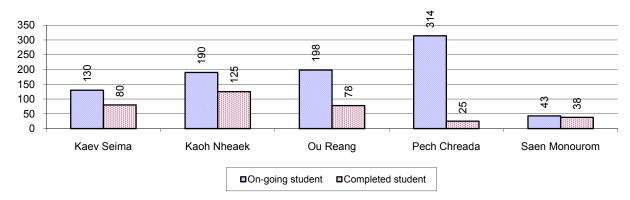
7.1.17 Literacy Classes as of 2008

Literacy classes	Organ	ized by:	Other	Total
Literacy classes	PDoEYS	NGOs	Program(s)	TOLAT
Number of On-going literacy classes	14			
	class(es)	27 class(es)	3 class(es)	44 class(e(s)
Number of literacy students in on-going	348	454	73	875
classes	person(s)	person(s)	person(s)	person(s)
Completed literacy class(es)	8 classes	7 classes	1 classes	16 classes
Number of literacy students that have	198	123	25	346
completed literacy classes	person(s)	person(s)	person(s)	person(s)
Number of students that passed	139		15	207
	person(s)	53 person(s)	person(s)	person(s)

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



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

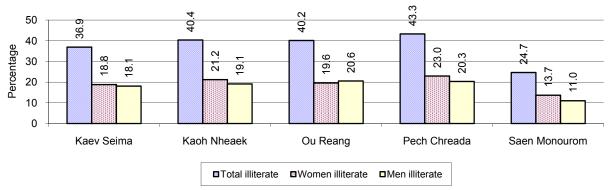


7.1.20 Percentage of illiterate People between 15-60, 2006-2008

Illiteracy Status	2006	2007		2008
initeracy Status	%	%	%	Number
Illiterate people, 15-60 years old	45%	39%	37%	11,011 person(s)
Illiterate females, 15-60 years old	24%	21%	19%	5,754 person(s)
Illiterate people, 15-17 years old	26%	25%	22%	903 person(s)
Illiterate females, 15-17 years old	14%	12%	12%	489 person(s)
Illiterate people, 18-24 years old	42%	35%	32%	2,153 person(s)
Illiterate females, 18-24 years old	23%	18%	16%	1,111 person(s)
Illiterate people, 25-60 years old	49%	44%	42%	7,955 person(s)
Illiterate females, 25-60 years old	27%	23%	22%	4,154 person(s)

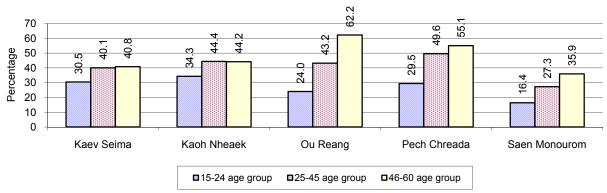
Note: Percentage is calculated on the basis of number of people in age each group.

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



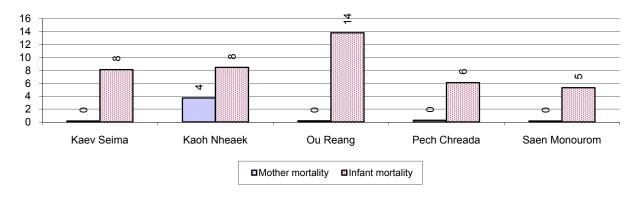
Note: Percentage of illiterate people in each age group is calculated on the basis of number of people in that age group.

7.2 Health

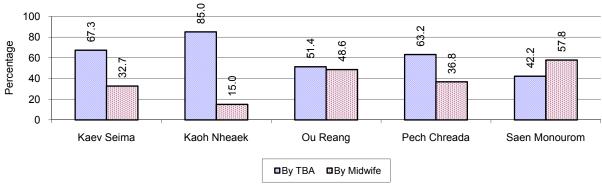
7.2.1 Health Situation of Women and Children, 2006-2008

Description	2006	2007	2008
Number families with a birth during the year	1,344 families	1,133 families	1,387 families
Number of women who had their baby delivered	849	712	923
by a Traditional Birth Attendant	person(s)	person(s)	person(s)
Percentage of women who had their baby delivered by a Traditional Birth Attendant	63 %	63 %	67 %
Number of women who had their baby delivered	495	421	464
by a midwife	person(s)	person(s)	person(s)
Percentage of women had their baby delivered by a midwife	37 %	37 %	33 %
Number of mothers who died within 1 month of giving birth	21 person(s)	10 person(s)	99 person(s)
Mothers who died within 1 month of giving birth per 100,000 families having a delivery	1,563	883	7,138
Number of infants born during the year	1,344	1,133	1,389
	person(s)	person(s)	person(s)
Number of Infants who died within 1 month	57 person(s)	58 person(s)	62 person(s)
Infants mortality within 1 month per 1,000 births	42	51	45
Number of children who died below the age of 5.	82 person(s)	78 person(s)	68 person(s)
Number of infants, aged 9-12 months, born during	681	756	803
the year	person(s)	person(s)	person(s)
Nr. infants, aged 9-12 months, not receiving full immunization	122 person(s)	52 person(s)	78 person(s)
% of 9-12 months infants, not receiving full immunization	18 %	7 %	10 %

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

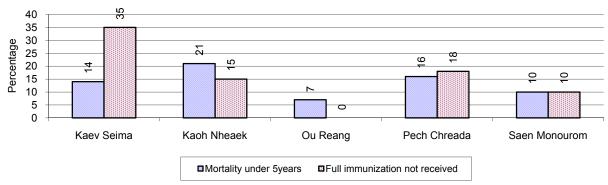


7.2.3 Percentage of Women delivering with a TBA or Midwife, by District in 2008



Note: Calculated as a percentage of total deliveries

7.2.4 Percentage of Children dying below 5 & of 9-12 months not receiving full Immunization, by District in 2008



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

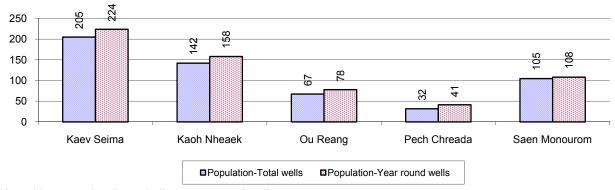
7.3 Water and Sanitation

7.3.1 Number of different types of Wells, 2006-2008

Type of wells	Numb	per of wells by	/ year
Type of wells	2006	2007	2008
Total number of pumped or mixed wells	258	499	463
Year-round usable pumped or mixed wells	227	421	380
Dry season unusable pump or mixed wells	31	78	83
Pump or mixed wells needing repair/rehabilitation	37	60	78
Total number of ring wells	262	232	206
Year-round usable ring wells	231	194	185
Dry season unusable ring wells	31	38	21
Ring wells needing repair/rehabilitation	30	33	33
Total number of unprotected dug wells	1,368	1,089	1,127
Year-round usable unprotected dug wells	1,117	879	976
Dry season unusable unprotected dug wells	251	210	151

Ring wells: dug wells with cement ring as lining

7.3.2 Ratio of People to Wells, by District in 2008

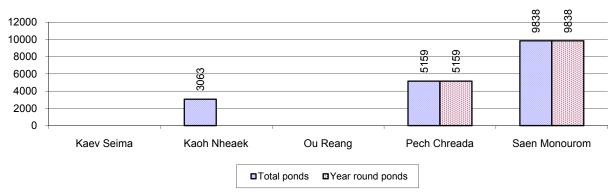


Note: Year-round wells excluding unprotected wells

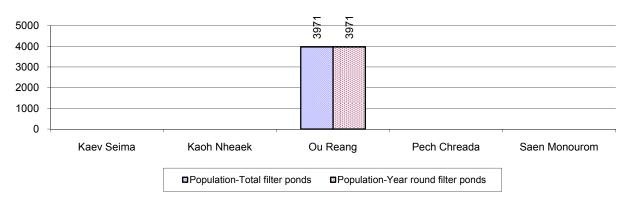
7.3.3 Potable Water Ponds, 2006-2008

Type of Pond	2006	2007	2008
Total number of normal-type ponds	29 pond	2 pond	8 pond
Year-round usable normal-type ponds	2 pond	2 pond	3 pond
Dry season unusable normal-type ponds	27 pond	0 pond	5 pond
Normal-type ponds needing repair/rehabilitation	25 pond	0 pond	0 pond
Total number of filter ponds	2 pond	3 pond	1 pond
Year-round usable filter ponds	1 pond	2 pond	1 pond
Filter ponds, dry season unusable	1 pond	1 pond	0 pond
Filter ponds needing repair/rehabilitate	1 pond	1 pond	5 pond

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



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

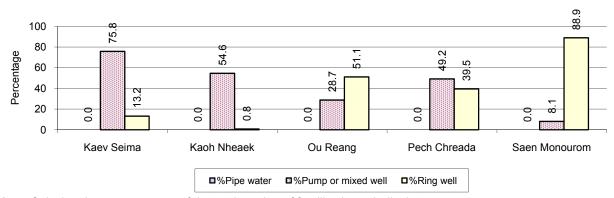


7.3.6 Source of potable Water for Households, 2006-2008

Water sources		2007		2008
vvaler sources	%	%	%	Number
Families using water from purification system	0%	0 %	0 %	0 families
Families using water from pump, mixed wells	40%	47 %	50 %	6,107 families
Families using water from ring wells and open dug wells	42%	33 %	31 %	3,712 families
Families using water from pond	1%	1 %	1 %	98 families
Families using water from rain water storage	1%	0 %	0 %	0 families
Families using water from rivers, lakes, natural ponds and reservoirs	17%	19 %	18 %	2,232 families

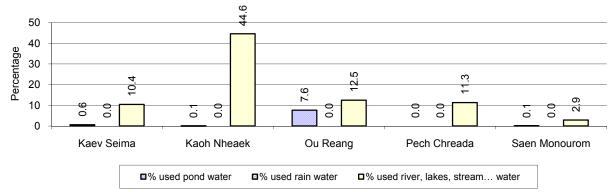
Note: Calculated as a percentage of the total number of families.

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



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

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



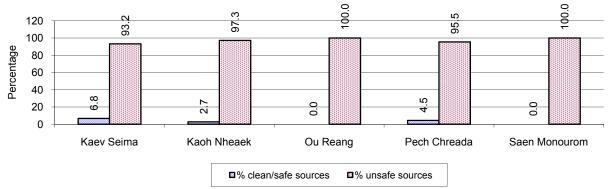
Note: Calculated as a percentage of the total number of families in each district

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

Percentage Families that get	2006	2007	2008	
drinking water from:	%	%	%	Number
from clean/safe sources	41 %	50 %	4 %	440 families
from unsafe sources	59 %	50 %	96 %	11,709 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

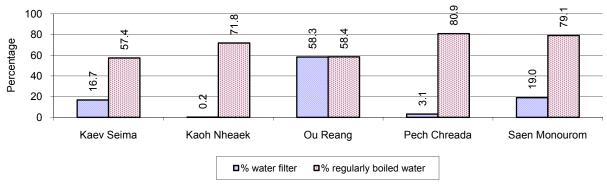
This table shows the different ways families make water safe for drinking.

Families, who:	2006	2007	2008	
Families, wild.	%	%	%	Number
Filter water for drinking	14%	11%	13 %	1,633 families
Boil water for drinking	63%	71%	69 %	8,420 families

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

7.3.12 Percentage Families filtering Water or regularly boiling Water, by District in 2008

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



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

7.3.13 Families' access to Water, 2006-2008

Families access to water	2006	2007		2008
rannies access to water	%	%	%	Number
Families with water at home or in less then 150m	69%	45%	51 %	6,201 families
Families with water 150m or more away from home	12%	24%	18 %	2,152 families

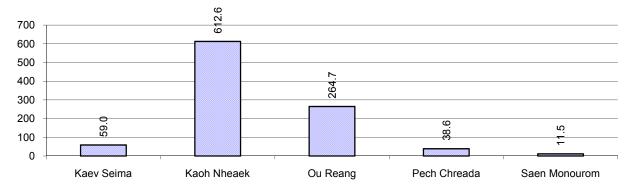
Note: Calculated as a percentage of the total number of families

7.3.14 Ratio of people to Latrines, 2006-2008

Description	2006	2007	2008	
Description	Ratio	Ratio	Ratio	Number
Ratio of people to latrines	38.3	39.2	38.9	1,451.0

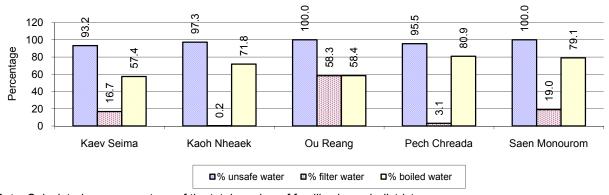
Note: Ratio calculated by dividing the total population by the total number of latrines

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



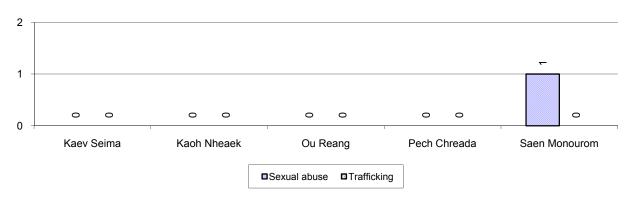
Note: Calculated as a percentage of the total number of families in each district.

7.4 Vulnerable groups

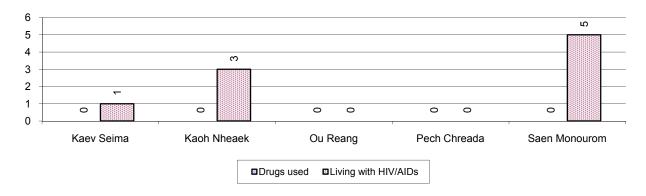
7.4.1 Vulnerable Groups in need of special Protection, 2006-2008

Vulnerable groups	2006	2007	2008
Victims of sexual abuse	14 person(s)	11 person(s)	1 person(s)
Victims of human trafficking	0 person(s)	0 person(s)	0 person(s)
Families with family member(s) using drugs	1 families	1 families	0 families
Families with family member(s) living with HIV/AIDS	20 families	4 families	9 families
Children under 18 yrs old whose parent died of AIDS	15 person(s)	11 person(s)	12 person(s)
Orphaned/abandoned children under 18 yrs old (all	421 person(s)	277	502 person(s)
cases)	421 person(s)	person(s)	302 person(s)
Elderly persons without guardian	331 person(s)	292	352 person(s)
	331 person(s)	person(s)	332 person(s)
Disabled people able to earn an income	24 person(s)	54 person(s)	32 person(s)
Disabled people unable to earn an income	64 person(s)	42 person(s)	50 person(s)
Disabled people under 18 yrs old	26 person(s)	16 person(s)	25 person(s)
Victims of natural disasters	4,768 families	135 families	366 families
Victims of land mines and unexploded weapons	5 person(s)	12 person(s)	1 person(s)

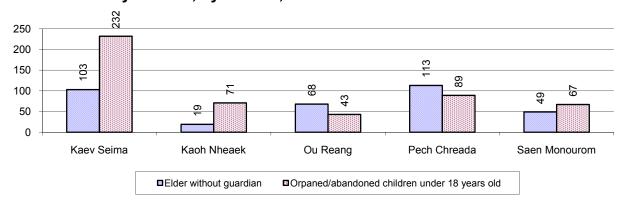
7.4.2 Registered Victims of sexual Abuse or Trafficking, by District, for 2008



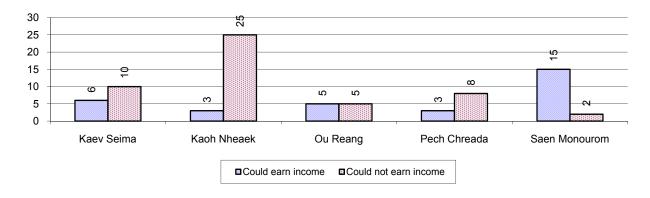
7.4.3 Registered Families with Member(s) using Drugs or living with HIV/AIDS, by District, for 2008



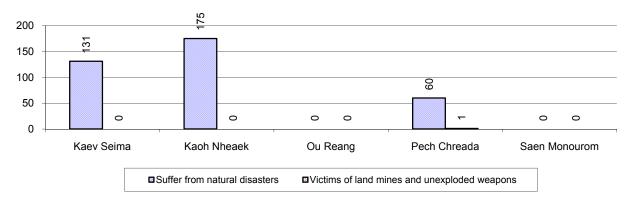
7.4.4 Elderly Persons without a Guardian and orphaned/abandoned Children under 18 years old, by District, for 2008



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

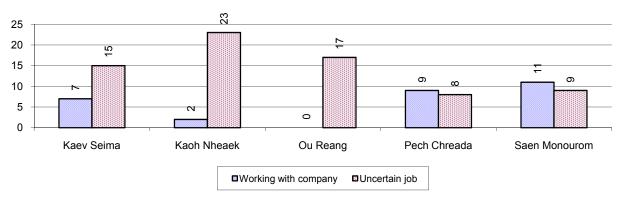
Description	2006	2007	2008
Number of families permanently in-			
migrated	498families	227 families	465 families
Total number of people	2,021 person(s)	923 person(s)	2,326 person(s)
Total number of female	1,027 person(s)	451 person(s)	1,173 person(s)
Number of families permanently out-			
migrated	140 families	126 families	155 families
Total number of people	555 person(s)	539 person(s)	703 person(s)
Total number of female	291 person(s)	284 person(s)	317 person(s)
Number of families staying temporarily	235 families	303 families	252 families
Total number of people	735 person(s)	920 person(s)	712 person(s)
Total number of female	380 person(s)	493 person(s)	371 person(s)

7.5.2 Job Migration

Description	2006	2007	2008	
Number of people migrated to work with				
company/factory	0%	0%	0%	29 persons
Number of people migrated to work, but have				
uncertain jobs	1%	1%	0%	72 persons

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

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

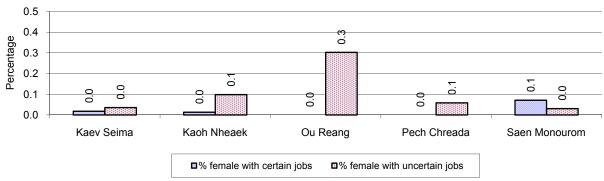


7.5.4 Female migration, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
Total number of migrants	0.4%	0.4%	0.2%	101 person(s)
Number of female migrants	0.2%	0.2%	0.1%	54 person(s)
Total number of migrants, who go to work with company/factory (with certain jobs)	0.1%	0.1%	0.1%	29 person(s)
Number of female migrants with certain jobs	0.1%	0.1%	0.0%	12 person(s)
Total number of migrants with uncertain jobs	0.3%	0.3%	0.1%	72 person(s)
Number of female migrants with uncertain jobs	0.1%	0.1%	0.1%	42 person(s)

Note: Calculated as a percentage of the total population

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



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

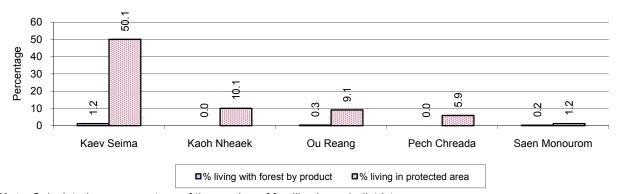
8 Natural Resources and Environment (NRE)

8.1 Families involved with NRE issues, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
Families living with forest by products	2 %	0 %	0 %	53 families
Families living in a protected area	18 %	17 %	20 %	2,429 families
Houses with access to garbage collection service	0 %	3 %	0 %	0 families
Families affected by environmental pollution	0 %	0 %	0 %	22 families
Families using chemical fertilizer	1 %	1 %	1 %	88 families
Families using chemical pesticide	2 %	1 %	1 %	115 families

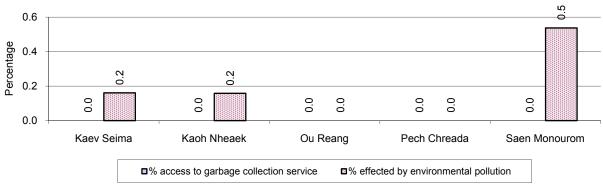
Note: Calculated as a percentage of the total number of families

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



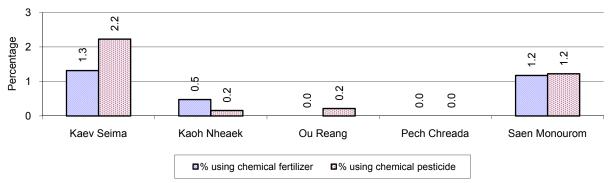
Note: Calculated as a percentage of the number of families in each district

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



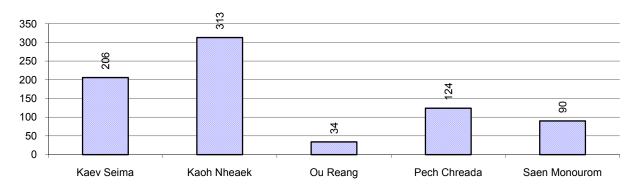
Note: Calculated as a percentage of the total number of families in each district

9 Administration and Security

9.1 Birth Registration, 2006-2009

Description	2006	2007	2008
Number of infants to be registered	1,287 person(s)	1,075 person(s)	1,327 person(s)
Number of unregistered infants the year	712 person(s)	691 person(s)	767 person(s)
Percentage of infants unregistered	55 %	64 %	58 %

9.2 Number of unregistered Infants born in 2008, by District

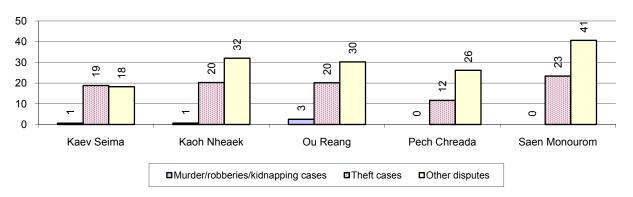


9.3 Registered criminal Cases, 2006-2008

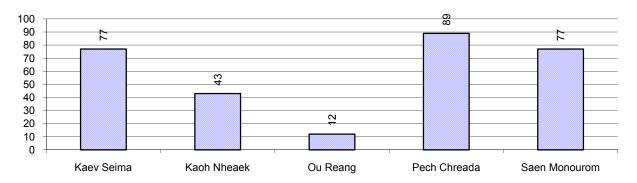
Description	2006	2007	2008
Murders, robberies and kidnapping cases	19 case(s)	4 case(s)	3 case(s)
Theft cases	93 case(s)	302 case(s)	106 case(s)
land dispute cases	283 case(s)	472 case(s)	298 case(s)
Other disputes cases	162 case(s)	420 case(s)	159 case(s)

Note: this reflects only registered criminal cases

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



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

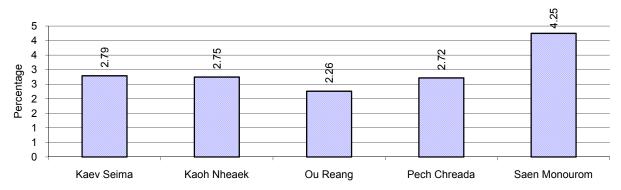


10 Gender

10.1 Reported Domestic Violence, 2006-2008

	Description	2006	2007	2008
Famili	es experiencing domestic violence	341 families	364 families	361 families(s)
%	families experiencing domestic violence	3 %	3 %	3 %
Dome	stic violence cases reported by village chiefs	184 case(s)	239 case(s)	175 case(s)
	Physical violence	34 case(s)	78 case(s)	68 case(s)
Type	Sexual violence	10 case(s)	4 case(s)	4 case(s)
Туре	Mental violence	85 case(s)	122 case(s)	60 case(s)
	Household economic violence	55 case(s)	35 case(s)	43 case(s)
Number of administrative decisions on domestic violence		83 case(s)	171 case(s)	116 case(s)
% of	administrative decisions on domestic violence	45 %	72 %	66 %

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



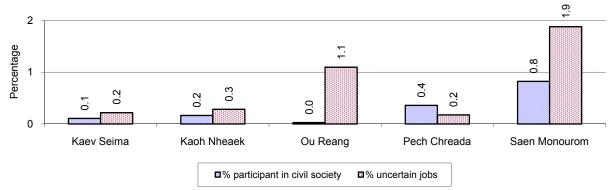
Note: Calculated as a percentage of the total number of families in each district

10.3 Women's involvement, 2006-2008

Description	2006	2007		2008
Description	%	%	%	Number
People participating in civil society	2%	3%	1%	405 person(s)
Women participating in civil society	1%	1%	0%	162 person(s)
People, 18-60 yrs, with uncertain/irregular jobs	5%	1%	1%	291 person(s)
Women, 18-60 yrs, with uncertain/irregular jobs	3%	1%	1%	154 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



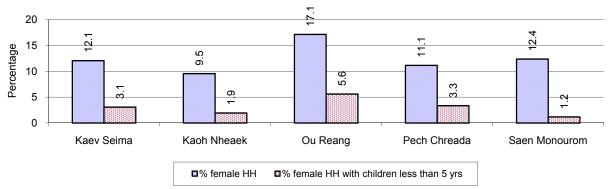
Note: Percentage of female participants in civil society is calculated as a percentage of the total population per district. The percentage of 18-60 years old women with uncertain jobs is calculated as a percentage of the total 18-60 year old population per district.

10.5 Female-headed Households, 2006-2008

Families with:	2006	2007		2008
Failines with.	%	%	%	Number
Households in which a woman is the family head	13%	12%	12%	1,417 families
Households in which a woman is the family head with children of less than 5 yrs	3%	2%	3%	327 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	1	2006	20	007	20	008
indigenous	# families	# population	# families	# population	# families	# population
Phnong	5,867	28,446	6,072	28,145	8,696	31,164
	families	person(s)	families	person(s)	families	person(s)
Kouy	0 families	0 person(s)	1 families	0 person(s)	1 families	9 person(s)
Stieng	126 families	681 person(s)	114	558	136	775
		oo i person(s)	families	person(s)	families	person(s)
Mil	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kroal	138 families	690 person(s)	136	617	170	835
	130 IaiTilles	oso person(s)	families	person(s)	families	person(s)
Thmorn	34 families	214 person(s)	34 families	224	48 families	277
	54 laililles	2 14 person(s)	34 Idiffilles	person(s)	40 lamilles	person(s)
Khaonh	0 families	0 person(s)	0 families	0 person(s)	1 families	12 person(s)
Tompuonn	59 families	353 person(s)	48 families	275	49 families	280
	33 farfilles	333 person(s)	40 fairilles	person(s)	43 lamiles	person(s)
Charay	11 families	53 person(s)	16 families	71 person(s)	14 families	74 person(s)
Kroeung	18 families	106 person(s)	9 families	40 person(s)	14 families	77 person(s)
Kavet	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Saouch	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Lun	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Kachak	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Praov	0 families	0 person(s)	0 families	0 person(s)	0 families	0 person(s)
Others	13 families	59 person(s)	0 families	0 person(s)	0 families	0 person(s)
Total	6,266	2,156	6,430	1,785	9,129	2,339
	families	person(s)	families	person(s)	families	person(s)

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

11.2 Other Minorities in the District, 2006-2008

Minority	2006		2	007	2008	
Willionty	# families	# population	# families	# population	# families	# population
Khmer Islamic	741	3,558	801	3,945	670	3,298
	families	person(s)	families	person(s)	families	person(s)
Vietnamese	22 families	95 person(s)	15 families	62 person(s)	6 families	38 person(s)
Laos	206	1,171	125	1,199	295	1,317
	families	person(s)	families	person(s)	families	person(s)

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

Provincial Data Book 2009:

Provincial Data Book 2009: Development Plans and Projects

SECTION C: PLANS AND PROJECTS

Provincial Data Book 2009: Development Plans and Projects

12 Priorities and Plans

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

Below data summarized by sub-sector from the District Priority Activity Matrix (DPAM) taken from the CDPD. The DPAM is used for the District Integration Workshop (DIW), to show what kind of projects the Communes have proposed in their Commune Investment Plan (CIP) for 2009. Donors, departments and other agencies then considers which projects they want to support and which projects they are not interested in. This results in Temporary Agreements

between the Commune Council and the Supporter (NGO, Department, private donor, etc).

	Council and the Supporter (NGO, Departing	District											
Sub Sector	Type of Activities		aev eima		aoh eaek	Ou F	Reang	Pech Chenda			en ourom	To	otal
		Act	Com	Act	Com	Ac t	Co m	Act	Com	Act	Com	Ac t	Co m
Economic													
	Crop cultivation training	11	5	4	3	5	2	8	4	9	3	37	17
	Livestock health	9	5	6	5	5	2	8	4	9	4	37	20
Agriculture	Livestock training	6	5	4	4	1	1	4	3	1	1	16	14
Agriculture	Farmer community support	0	0	0	0	1	1	1	1	0	0	2	2
	Agriculture inputs	7	4	8	6	10	2	16	4	9	4	50	20
	Fisheries	4	2	1	1	6	2	3	2	0	0	14	7
	Road committee	0	0	0	0	0	0	2	2	0	0	2	2
Roads	Road infrastructure construction	0	0	6	3	6	2	3	3	4	3	19	11
	Road infrastructure rehabilitation	14	5	6	5	7	2	5	4	10	4	42	20
	Irrigation infrastructure construction	1	1	1	1	0	0	1	1	0	0	3	3
Irrigations	Irrigation infrastructure rehabilitation	1	1	7	5	0	0	3	2	0	0	11	8
Credit	Cash credit	0	0	2	2	0	0	0	0	0	0	2	2
Credit	Animal bank	2	2	1	1	0	0	0	0	0	0	3	3
Bural acanomy	Tourist side	1	1	0	0	1	1	1	1	1	1	4	4
Rural economy	Others	0	0	0	0	1	1	0	0	0	0	1	1
Social													
	Reproductive health	0	0	2	2	0	0	4	4	2	2	8	8
	HIV/AIDS	1	1	0	0	0	0	0	0	0	0	1	1
Health	Health campaign	3	2	4	3	4	2	6	4	4	3	21	14
i icaiui	Immunization	0	0	0	0	0	0	0	0	2	2	2	2
	Health capacity building	0	0	0	0	0	0	1	1	0	0	1	1
	TBA support/training	2	2	2	1	2	2	2	2	0	0	8	7

		District											
			aev		aoh	Ou F	Reang		ech		en	To	otal
Sub Sector	Type of Activities	Se	ima	Nh	eaek			Ch	enda	Mono	urom		
			Com	Act	Com	Ac t	Co m	Act	Com	Act	Com	Ac t	Co m
	Malaria control	0	0	1	1	1	1	0	0	5	4	7	6
	Dengue fever control	0	0	0	0	0	0	0	0	1	1	1	1
	Child health care	0	0	0	0	0	0	0	0	1	1	1	1
	Deworming	0	0	0	0	0	0	0	0	1	1	1	1
	Domestic sanitation	1	1	1	1	1	1	1	1	0	0	4	4
	Health infrastructure construction	1	1	0	0	0	0	0	0	0	0	1	1
	Water supply	2	2	5	5	1	1	0	0	3	3	11	11
	Drinking wells/pond construction	4	4	6	6	2	2	3	3	4	2	19	17
	Drinking wells/pond rehabilitation	0	0	0	0	0	0	1	1	1	1	2	2
	Literacy	7	4	7	6	0	0	4	3	1	1	19	14
	School building	5	4	2	2	1	1	2	2	2	2	12	11
	Kindergarten and child care	2	2	7	4	0	0	2	1	3	2	14	9
Education	School enrollment	8	5	4	4	3	2	4	4	4	2	23	17
	School dropout reduction	1	1	0	0	2	2	2	2	0	0	5	5
	Non formal education	2	2	2	2	1	1	4	4	3	2	12	11
	School capacity building	0	0	1	1	3	2	0	0	0	0	4	3
	Disabled people	1	1	0	0	0	0	0	0	1	1	2	2
	Orphan children	2	2	0	0	0	0	0	0	1	1	3	3
Social other	Vulnerable people	1	1	1	1	0	0	0	0	1	1	3	3
	Religion	1	1	0	0	0	0	0	0	0	0	1	1
	Elderly people	2	2	0	0	0	0	0	0	1	1	3	3
NREM													
NREM education	NREM training	9	4	11	5	3	1	13	4	7	4	43	18
INKEW Education	NREM campaign	2	1	1	1	0	0	2	2	0	0	5	4
	Tree planting	0	0	0	0	0	0	2	1	5	4	7	5
Notural resource protection	Fisheries protection	1	1	3	3	0	0	1	1	0	0	5	5
Natural resource protection	Forestry protection	3	3	4	3	2	2	7	4	1	1	17	13
	Wildlife/temple protection	1	1	1	1	0	0	2	2	0	0	4	4
Environmental management	Waste/polustion control	3	2	0	0	0	0	0	0	4	3	7	5
Administration and Security													
CS Administration	CS capacity building	5	3	0	0	1	1	3	3	0	0	9	7

			District										
Sub Sector	Type of Activities	Kaev Kaoh Seima Nheaek		Ou F)II Reand I		ech enda	Saen Monourom		To	otal		
			Com	Act	Com	Ac t	э О	Act	Com	Act	Com	Ac t	ВО
	CS furniture/supplies	4	4	0	0	1	1	4	4	2	2	11	11
	Land used planning	10	4	15	6	4	2	13	4	8	4	50	20
Local Security	Local security	1	1	3	3	1	1	1	1	8	4	14	10
Local Society	Information dissemination	2	2	3	3	0	0	7	4	3	3	15	12
Local Society	Community organization	0	0	0	0	2	2	0	0	1	1	3	3
Gender													
	Gender mainstreaming	3	3	6	5	0	0	3	3	4	3	16	14
Gender policy support	Women and children rights	1	1	0	0	0	0	0	0	1	1	2	2
	Skill training for women	8	4	2	2	2	2	1	1	3	3	16	12
	Domestic violence prevention	5	4	4	4	2	2	5	4	6	4	22	18
Gender legal protection	Anti-trafficking	2	2	0	0	0	0	0	0	3	3	5	5
-	Child protection	1	1	0	0	0	0	0	0	0	0	1	1

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

		Tot	tal Cost in Million Rie	els	
Sector	Kaev Seima	Kaoh Nheaek	Ou Reang	Pech Chreada	Saen Monourom
Agriculture	121.64	28.00	53.65	133.29	75.29
Community Fisheries		28.80			
Community forestry	14.40				
Education		40.80			
Health				13.00	
Irrigation		261.73		101.85	
Rural Transport	425.12	316.44	198.31	369.57	427.15
Tourism development					46.91

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
Kaev Seima	2007	Build wooden bridge	Inter-commune	19,158.00		
Kaev Seima	2008	Dam reparation 348m x 4m	Inter-commune	1,099.00	348m x 4m	
Kaev Seima	2008	Culvert water gate construction 07 Rings Q100	Inter-commune	8,305.00	1 place	
Kaev Seima	2008	Cannal reparation	Inter-commune	1,150.00		
Koah Nheaek	2007	Repair irrigation and spillway	Inter-commune	19,990.00		
Koah Nheaek	2008	Dam reparation	Inter-commune	20,070.00		
Pech Chreada	2007	Repair laterite road and culverts	Inter-commune	17,640.00		
Pech Chreada	2006	Laterite road rehabilitation	Inter-commune	5,400.00		

13.1.2 District Initiative Infrastructure Projects in 2009

District	Project Name	Sector	Implementing	Budget	Project outputs/		No. of Beneficiaries		Remarks on Issues of
			Agency		capacities	Total	Female		Progress
Keo Seima	Continue dam repair &	WRM	PMC	\$18,500.00	348m x 4m;			0%	Finish the study
	culvert water gate				07rings x Q100	105,070	4,599		but design is still
	construction (Sre Ompil)								being drafted.
Koh Nheak	Continue dam repair and	WRM	PMC	\$15,000.00	378m x 4m;	6,804		0%	Finish the study
	culvert water gate				07rings x Q100		3,297		but design is still
	construction								being drafted.

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 Beneficiarie s
Keo Seima	2007	Establish NRM communities	District and Commune	7,236.00		
Keo Seima	2008	Community Protected Area (CPA)	WWF, District, Committees	7,500.00		
Keo Seima	2008	Support demarcation of protential CF in the province	FA, District, NGOs	2,455.00		
Keo Seima	2008	Integrated framing system	ATSA	5,677.00		
Koh Nhek	2007	Conservation of cultural tourism site of Phnom Kroal	District and Commune	6,750.00		
Koh Nhek	2008	Community Eco-tourism at Phnom Kroal	Inter-commune	5,915.00		
Oraing	2007	Manage and improve resort site of Romnea 1	District and Commune	17,508.00		
Oraing	2007	Training on agriculture diversification	District Agri	6,700.00		
Oraing	2008	Community Eco-tourism at Romanea 1	Inter-commune	27,012.00		
Peach Chreada	2006	Establishment and management of ecotourism resort	Tourism Department	11,127.98		
Peach Chreada	2007	Establish NRM communities	District and Commune	7,236.00		
Peach Chreada	2008	Community Eco-tourism at Busra	Inter-commune	26,900.00		
Senmonorum	2007	Manage and improve resort site of Chrey Yos	District and Commune	27,000.00		
Senmonorum	2008	Community Eco-tourism at Chrey Yous	Inter-commune	26,900.00		

13.2.2 District Initiative Service Projects in 2009

District	Project Name	Sector	Implementing	Budget	Project outputs/		o. of ficiaries	Progress	Remarks on Issues
			Agency		capacities	Total	Female		of Progress
Keo Seima	Continue to support Community Protected Area, Chong Plas commune	NRM	WWF, District, Committees	\$5,000.00	1 Community	7,163	3,322	0%	Wait for the service provider to complete the contract in 2008 first before continue to make a new contract in 2009
Keo Seima	Continue to support demarcation of protential community forestry	NRM	FA, District, NGO	\$1,000.00	1 Community	7,163	3,322	0%	Wait for the service provider to complete the contract in 2008 first before continue to make a new contract in 2009
Keo Seima	Continue to support integrated farming system	AGR	ATSA, District	\$2,500.00	4 demonstrations	9,641	4,599	0%	Will sign a package contract by the end of July with ATSA
Koh Nheak	Continue to support community ecotourism at Phnom Kroal	NRM	PMC	\$12,000.00	1 Community	6,804	3,297	0%	
Oreang	Continue to support Community eco- tourism at Romanea 1	NRM	PMC	\$17,000.00	1 Community	4,540	2,084	0%	
Oreang	Integrated farming system	AGR	ATSA, District	\$10,000.00	5 Demonstrations	4,540	2,084	0%	Will sign a package contract by the end of July with ATSA
Pechrada	Community-managed holy water	NRM	PMC	\$21,000.00	1 Community	4,877	2,496	0%	The district wish to change this activity again.
Pechrada	Integrated farming system	AGR	ATSA, District	\$6,000.00	3 Demonstration	4,889	2,437	0%	Will sign a package contract by the end of July with ATSA

Provincial Data Book 2009: Development Plans and Projects

District	Project Name	Sector	Implementing	Budget	Project outputs/		o. of iciaries	Progress	Remarks on Issues of Progress
			Agency		capacities	Total	Female		or Progress
Senmonorom	Continue to support community ecotourism at Chhry Yous	NRM	PMC	\$15,000.00	1 Community	4,981	2,454	0%	
Senmonorom	Intergrated farming system	AGR	ATSA, District	\$12,000.00	6 Demonstration	9,756	4,698	0%	Will sign a package contract by the end of July with ATSA

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	В	udget					
Unit Title: Support to Contract Admin Unit		Unit Number: 11/CAU	/08-02						
CAU staff support costs	Month	12	\$	9,437.00					
Program support staff	Month	12	\$	2,980.00					
Publicity	Month	12	\$	1,350.00					
Program administrative support	Month	12	\$	17,182.00					
Training and capacity building by/for CAU	Person-Day	(4F+20M) X 4D	\$	247.00					
Contingencies		(=, =	\$	3,233.00					
Sub-total of unit			\$	34,429.00					
Unit Title: Support to Finance Unit		Unit Number: 11/FIN/		.,					
Support to ExCom Finance staff	Month	12	\$	4,248.00					
Support to Provincial Treasury staff	Month	12	\$	4,335.50					
Training and capacity building by/for Finance staff	Person-Day	(74F+318M) X 8D	\$	2,394.50					
Contingencies	1 Groon Bay	(111101011)7102	\$	0.00					
Sub-total of unit			\$	10,978.00					
Unit Title: Support to Technical Support Unit		Unit Number: 11/TSU		10,070.00					
Support to ExCom TSU	Month	12	\$	11,133.00					
Other TSU costs	Month	12	<u>Ф</u> \$	1,460.00					
Training and Capacity Building for ExCom TSU	Person-Day	(2F+22M) X 2D	<u>\$</u>	0.00					
Training and Capacity Building for Excorn 130 Training and Capacity Building by ExCom TSU	Person-Day	(12F+136M) X 4D	φ	40.00					
Contingencies	Person-Day	(12F+130W) X 4D		0.00					
			\$						
Sub-total of unit	4 do		\$	12,633.00					
Unit Title: Support to Project to Support Democratic Development Decentralization and Deconcentration	ent through	Unit Number: 11/PSD	/08-02						
PSDD staff support costs	Month	12	\$	13,915.00					
PSDD support staff	Month	12	\$	3,974.00					
Contingencies			\$	0.00					
Sub-total of unit									
Unit Title: Support to Local Administration Unit / PoLA		Unit Number: 11/LAU	/08-02	•					
Support to ExCom LAU	Month	12	\$	29,827.20					
CCWC	Committee	21	\$	5,650.00					
Training and Capacity Building by ExCom LAU	Day	(125F+841M) X 11D	\$	830.00					
Training and Capacity Building for ExCom LAU	Person-Day	(49F+217M) X 13D	\$	774.80					
Contingencies	,		\$	0.00					
Sub-total of unit			\$	37,082.00					
Contract Title: Support to increasing education services through	gh support to	Contract Number: 11/	EDII/0	201 01					
NFE classes		Contract Number: 11/	ED0/0						
Operational Support	Month / item	12	\$	2,150.00					
Monitoring	Person-Day	210	\$	775.00					
Evaluation	Report	1	\$	591.00					
NFE classes	Class (25	10	\$	783.00					
IN L classes	students)			700.00					
Library establishment	Library	4	\$	168.00					
NFE materials	Set	10	\$	3,286.00					
Teacher training	Person-Day	(5F+15M) X 9D	\$	2,221.00					
Teacher training	Person-Day	(24F+0M) X 7D	\$	1,544.00					
Contingencies			\$	116.00					
Sub-total of contract			\$	11,634.00					
Contract Title: Support to Gender Mainstreaming and Family Violence Prevention Contract Number: 11									
Operational Support	Month / item	12	\$	1,300.00					
Gender campaign	Event	2	<u>φ</u> \$	1,629.00					
Gender campaign Gender networking	Meeting	1	<u>Ψ</u> \$	2,212.00					
Training gender mainstreaming to CC's	Person-Day	(56F+104M) X 2D	<u>ֆ</u> \$	1,644.00					
Domestic violence prevention training	Person-Day Person-Day	(360F+240M) X 6D		1,723.00					
	r erson-Day	(3001 TZ40NI) A OD	<u>\$</u>						
Contingencies Sub-total of contract			\$ \$	112.00 8,620.00					
Contract Title: Support to Provincial Development Planning		Contract Number: 11/							
Operational Support	Month / item	12	\$	1,648.00					
Орогалона бирроге	INIOHHI / HOITI	14	Ψ	1,070.00					

NCDD Standard Outputs			Р	udast
Output Description	Unit	Quantity	ь	udget
Seila Annual Workplan and Budget	SAWB	1	\$	157.00
Provincial Development Investment Plan	PDIP	1	\$	2,100.00
Commune database	Data book	1	\$	2,420.00
District Integration	Workshop	5	\$	1,800.00
Training on planning	Person-Day	(20F+92M) X 2D	\$	200.00
Contingencies			\$	0.00
Sub-total of contract			\$	8,325.00
Contract Title: Support to rural road improvement in order to it to public services for local community	nrpove access	Contract Number: 11	/RRD/0	801-00
Operational Support	Month / item	8	\$	2,290.00
Road construction/rehabilitation	Metre	2000	\$	8,346.00
Contingencies			\$	0.00
Sub-total of contract			\$	10,636.00
GRAND TOTAL			\$ 1	52,226.00

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

13.4.2 PIF and DIF Projects for 2009

NCDD Standard Outpu	ts		_) al aı a 4						
Output Description	Unit	Quantity	_ E	Budget						
Unit Title: Support to Contract Admin Unit	•	Unit Number: 11/CAU	J/09-01							
CAU staff support costs	Month	12	\$	3,708.00						
Program support staff	Month	12	\$	10,180.00						
Program administrative support	Month	12	\$	16,881.72						
Publicity	Month	12	\$	1,305.00						
Other program support costs	Month	12	\$	3,590.00						
Training and capacity building by/for CAU	Person-Day	(2F+23M) X 2D	\$	307.00						
Contingencies		,	\$	1,190.00						
Sub-total of unit			\$	37,161.72						
Unit Title: Support to Finance Unit		Unit Number: 11/FIN/	09-01	,						
Support to ExCom Finance staff	Month	12	\$	4,749.00						
Support to Provincial Treasury staff	Month	12	\$	4,440.00						
Other FU cost	Month	12	\$	960.00						
Training and capacity building by/for Finance staff	Person-Day	(7F+48M) X 2D	\$	1,858.50						
Contingencies	1 croon bay	(11 * 10111) 7(23	\$	0.00						
Sub-total of unit			\$	12,007.50						
Unit Title: Support to Technical Support Unit		Unit Number: 11/TSU		12,001100						
Support to ExCom TSU	Month	12	\$	12,084.00						
Other TSU costs	Month	12	\$	1,785.00						
Training and Capacity Building for ExCom TSU	Person-Day	(0F+8M) X 3D	\$	103.00						
Training and Capacity Building by ExCom TSU	Person-Day	(0F+22M) X 2D	\$	82.00						
Contingencies	1 Clour Buy	(OI · ZZIVI) X ZD	\$	0.00						
Sub-total of unit										
Unit Title: Support to Project to Support Democratic Development through										
Decentralization and Deconcentration		Offic Number: 11/F3D	709-01							
PSDD staff support costs	Month	12	\$	13,470.00						
PSDD support staff	Month	12	\$	4,020.00						
Contingencies			\$	0.00						
Sub-total of unit			\$	17,490.00						
Unit Title: Support to Local Administration Unit / PoLA		Unit Number: 11/LAU	/09-01							
Support to ExCom LAU	Month	12	\$	29,168.00						
Other LAU costs	Month	12	\$	2,220.00						
CCWC	Committee	21	\$	1,450.00						
Accountability Working Group	Month	12	\$	925.00						
Training and Capacity Building for ExCom LAU	Person-Day	(2F+21M) X 3D	\$	830.00						
Training and Capacity Building by ExCom LAU	Day	(19F+104M) X 2D	\$	3,824.50						
Contingencies			\$	0.00						
Sub-total of unit			\$	38,417.50						
Contract Title: Support to increasing education service cove support to NFE classes	rage through	Contract Number: 11	/EDU/0	901-00						
Operational Support	Month / item	12	\$	840.00						
Οροτατιοτίαι Ουρροτί	Class (25		· ·							
NFE classes	students)	225	\$	1,400.00						
NFE materials	Set	9	\$	4,158.00						
Teacher training	Person-Day	(4F+5M) X 7D	\$	1,377.00						
Teacher training	Person-Day	(2F+0M) X 6D	\$	1,725.00						
Contingencies										
Sub-total of contract										
Contract Title: Support to Gender Mainstreaming and Family	Violence	Comtract Number 44	/OFN/	9,500.00						
Prevention		Contract Number: 11	/GEN/0	907-00						
		•								

NCDD Standard Outputs			D	udget				
Output Description	Unit	Quantity	В	uugei				
Operational Support	Month / item	12	\$	635.00				
Domestic violence prevention / trafficking prevention program	Person-Day	1200	\$	3,570.00				
Training courses in gender mainstreaming	Person-Day	(40F+22M) X 3D	\$	1,995.00				
Training on confidences building to women group and NRM committee.	Person-Day	(24F+0M) X 30D	\$	2,800.00				
Contingencies			\$	0.00				
Sub-total of contract		\$	9,000.00					
Contract Title: Support to Provincial Development Planning	Contract Number: 11	/PLA/09	901-00					
Operational Support	Month / item	12	\$	1,824.00				
Seila Annual Workplan and Budget	SAWB	1	\$	140.00				
Provincial Development Investment Plan	PDIP	1	\$	2,887.00				
Commune database	Data book	300	\$	2,286.20				
District Integration	Workshop	5	\$	1,675.00				
Training on planning	Person-Day	(8F+37M) X 2D	\$	230.00				
Contingencies	\$	82.80						
Sub-total of contract		\$	9,125.00					
Contract Title: Support to rural road improvement in order to in to public services for local community	nrpove access	Contract Number: 11	/RRD/0	901-00				
Operational Support	Month / item	12	\$	1,117.00				
Road construction/rehabilitation	Metre	1500	\$	8,800.00				
Contingencies			\$	0.00				
Sub-total of contract			\$	9,917.00				
Contract Title: Study, data collection and strengthening water community by group	user	Contract Number: 11	/WAS/0	901-00				
Operational Support	Month / item	12	\$	1,100.50				
Farmer water user community	Group	2	\$	5,414.50				
Monitoring	Person-Day	36	\$	660.00				
Field survey and feasibility study	Report	2	\$	1,825.00				
Contingencies			\$	0.00				
Sub-total of contract								
GRAND TOTAL			\$ 1	65,672.72				

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

13.5 Other projects in the Province

13.5.1 Rural Poverty Reduction Program (RPRP)

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

13.5.1.1 RPRP Projects from 2006 to 2008

No RPRP projects in this province at this time

13.5.1.2 RPRP Projects in 2009

No RPRP projects in this province at this time

13.5.2 Seth Korma 2007 to 2009

13.5.2.1 Seth Koma 2007 Estimated Expenditure and Outputs in 2007

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

13.5.2.2 Seth Koma 2008 Estimate Expenditure and Outputs in 2008

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

13.5.2.3 Seth Koma 2009 Budget and planned Outputs

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

District Data Book 2009: Services and Organizations

SECTION D: SERVICES AND ORGANIZATIONS

District Data Book 2009: Services and Organizations

14 Infrastructure

14.1 Lengths of and Expenditure on Roads in 2008 by District

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

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

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

14.2 Scale of and Expenditure on Irrigation in 2008 by District

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

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

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

14.3 Power Supply in 2008 by District

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

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

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

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

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

15 Health Facilities

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

Acronyms

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

15.1 Health Facilities by Operational District

Mondul Kiri	OD	RH	HC	HP
Sen Monorom	1	1	6	18
Total	1	1	6	18

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.

	Facility Name	Туре	Class	Dr	Ma	Nu2	Nu1	Mw2	Mw1		Com Cov	Vil Cov	Pop. 04- 05
Sen	Monorom			<u>'</u>				<u> </u>			 		
1	Dak Dam	HP	None+MI	0	0	0	1	0	0	1	1	4	1,359
2	Kaev Seima	FDH	MPA	0	0	2	5	1	0	0	3	17	6,445
3	Kdoy	HP	None+MI	0	0	0	0	0	0	0	1	1	170
4	Koh Nhek	FDH	MPA	0	1	3	6	1	0	4	6	32	11,867
5	Krang The	HP	None+MI	0	0	0	1	0	0	1	1	3	1,056
6	Me Mang	HC	MPA	0	0	1	1	1	0	0	3	9	4,124
7	Moyeul	HP	Nil	0	0	0	0	0	0	0	1	2	762
8	Ou Am	HP	None+MI	0	0	0	0	0	0	2	1	2	2,987
9	Ou Klor	HP	None+MI	0	0	0	0	0	0	0	1	1	669
10	Ou Raing	FDH	MPA	0	0	0	3	0	3	1	1	5	1,826
11	Peam Chimeat	HP	None+MI	0	0	0	0	0	0	0	1	5	2,319
12	Pechr Chreada	FDH	MPA	0	0	4	6	1	2	4	4	19	6,887
13	Pou Chou	HP	None+MI	0	0	0	0	0	0	2	1	1	399
14	Pou Chri	HP	None+MI	0	0	0	1	0	0	2	1	4	1,535
15	Pu Lung	HP	None+MI	0	0	0	0	0	0	2	1	1	481
16	Pu Trom	HP	None+MI	0	0	0	0	0	0	0	0	1	583
17	Royor	HP	None+MI	0	0	0	1	0	0	1	1	6	1,688
18	Sen Monorom	HC	MPA	0	2	0	0	2	2	2	4	14	7,599
19		HP	None+MI	0	0	0	0	1	0	1	1	4	912
20	Srae Chrey	HP	None+MI	0	0	0	0	0	0	0	1	1	690
21	Srae Thom	HP	Nil	0	0	0	0	0	0	0	0	2	575
22	Srae Y	HP	None+MI	0	0	0	0	0	0	0	1	1	384
23	Srea Chhuk	HP	None+MI	0	0	0	0	0	0	0	1	2	455
			Total:	0	3	10	25	7	7	23	36	137	55,772

Source: MEDiCAM

15.4 Deliveries in 2007, by Operational District

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

Source: MoH, Annual Statistics 2007

15.5 Major Health NGOs active in the Province, by Operational District

Operational District: Sen Monorom

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

HNI (Health Net International)

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

MED (Mekong Eyes Doctor)

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

NOMAD RSI (NOMAD Recherche Soutien International)

Phone: 012664015, Email: nomadcambodia@yahoo.com, Contact Person: Barbara DONALDSON

SMCC (Society for Malaria Control in Cambodia)

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

UNFPA (United Nations Population Fund)

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

WFP (World Food Program)

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

16 Education²

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

District	Number Disadv.		Number of	Classes in	Enroll	ment	Repe	aters	Teachir	ng Staff		aching aff	Total	Staff	
	Schools	SCHOOLS		Classes	Pagoda	Total	Girl	Total	Girl	Total	Female	Total	Female	Total	Female
Kaev Seima	30	1	131	0	3,953	1,746	609	285	76	15	3	1	79	16	
Kaoh Nheaek	27	1	114	6	3,479	1,554	352	157	92	19	2	0	94	19	
Ou Reang	9	0	47	0	1,043	475	117	43	31	10	0	0	31	10	
Pech Chreada	13	1	61	0	1,431	693	165	86	43	13	1	0	44	13	
Saen Monourom	11	0	82	0	3,020	1,365	252	95	79	38	10	5	89	43	
Whole Province	90	3	435	6	12,926	5,833	1,495	666	321	95	16	6	337	101	
- Urban Area	11	0	82	0	3,020	1,365	252	95	79	38	10	5	89	43	
- Rural Area	79	3	353	6	9,906	4,468	1,243	571	242	57	6	1	248	58	

16.2 Characteristics of Schools and School Principals in 2007/2008

District		Number o	of Schools	;	2 - Shift Floating		Schools Attached	Attached	Scho With		Characteristics of School Principals (Incharge)			
	Pre- Sch.	Primary	College	Lycee	Schools	Schools	in Pagoda	Pre-Sch.	Water Sup.	Toilet	Avg. Age	Avg. Service	U.Sec+ Ed.	Female
Kaev Seima	3	25	2	0	14	0	0	3	19	16	26.9	6.5	5	4
Kaoh Nheaek	4	21	1	1	13	0	1	3	25	22	27.1	7.7	2	3
Ou Reang	1	7	1	0	3	0	0	1	3	1	28.1	7.3	1	1
Pech Chreada	1	10	2	0	7	0	0	1	10	8	31.2	10.8	2	0
Saen Monourom	2	8	0	1	4	0	0	1	8	6	41.2	16.3	1	3
Whole Province	11	71	6	2	41	0	1	9	65	53	29.5	8.8	11	11
- Urban Area	2	8	0	1	4	0	0	1	8	6	41.2	16.3	1	3
- Rural Area	9	63	6	1	37	0	1	8	57	47	27.8	7.7	10	8

² All the data for section 12 comes from the Ministry of Education, Youth and Sport (MoEYS)

16.3 Enrollment by Level of Education, 2006/2007

District	Number of	Pre-so	chool	Prim	ary	Lowe	Sec.	Upper Sec.		Total		% Female	
District	Schools	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Primary	All Level
Kaev Seima	25	16	12	3,428	1,540	91	35	0	0	3,535	1,587	44.9	44.9
Kaoh Nheaek	25	79	38	2,923	1,291	199	81	26	7	3,227	1,417	44.2	43.9
Ou Reang	9	32	15	774	361	57	17	0	0	863	393	46.6	45.5
Pech Chreada	12	38	21	1,288	599	48	12	0	0	1,374	632	46.5	46.0
Saen Monourom	11	80	35	1,985	904	628	280	314	120	3,007	1,339	45.5	44.5
Whole Province	82	245	121	10,398	4,695	1,023	425	340	127	12,006	5,368	45.2	44.7
- Urban Area	11	80	35	1,985	904	628	280	314	120	3,007	1,339	45.5	44.5
- Rural Area	71	165	86	8,413	3,791	395	145	26	7	8,999	4,029	45.1	44.8

16.4 Enrollment by Level of Education 2007/2008

District	Number of	Pre-so	chool	Prim	Primary		Lower Sec.		Sec.	Total		% Female	
District	Schools	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Primary	All Level
Kaev Seima	30	118	40	3,674	1,650	161	56	0	0	3,953	1,746	44.9	44.2
Kaoh Nheaek	27	98	46	3,035	1,366	301	132	45	10	3,479	1,554	45.0	44.7
Ou Reang	9	35	15	906	428	102	32	0	0	1,043	475	47.2	45.5
Pech Chreada	13	40	26	1,313	639	78	28	0	0	1,431	693	48.7	48.4
Saen Monourom	11	120	57	1,944	877	614	290	342	141	3,020	1,365	45.1	45.2
Whole Province	90	411	184	10,872	4,960	1,256	538	387	151	12,926	5,833	45.6	45.1
- Urban Area	11	120	57	1,944	877	614	290	342	141	3,020	1,365	45.1	45.2
- Rural Area	79	291	127	8,928	4,083	642	248	45	10	9,906	4,468	45.7	45.1

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

				•		J -	•								
District	Grade 1	Grade 1 Intake		Primary Enrollment		Grade 7 Intake		ec. Iment	Grad Inta	le 10 ake	U. Sec. Enrollment		% Over-age Enrollment in		
District	Total	Aged 6	Total	Aged 11+	Total	Aged 12	Total	Aged 14+	Total	Aged 15	Total	Aged 17+	Primary	L. Sec.	U. Sec.
Kaev Seima	911	324	3,674	1,334	91	2	161	138	0	0	0	0	36.3	85.7	0.0
Kaoh Nheaek	706	373	3,035	978	155	5	301	230	30	1	45	38	32.2	76.4	84.4
Ou Reang	210	68	906	349	55	4	102	77	0	0	0	0	38.5	75.5	0.0
Pech Chreada	414	129	1,313	435	40	3	78	53	0	0	0	0	33.1	67.9	0.0
Saen Monourom	312	233	1,944	502	224	38	614	334	163	33	342	184	25.8	54.4	53.8
Whole Province	2,553	1,127	10,872	3,598	565	52	1,256	832	193	34	387	222	33.1	66.2	57.4
- Urban Area	312	233	1,944	502	224	38	614	334	163	33	342	184	25.8	54.4	53.8
- Rural Area	2,241	894	8,928	3,096	341	14	642	498	30	1	45	38	34.7	77.6	84.4

16.6 Condition of School Buildings, 2007/2008

District	Total Number of		Concrete/Brick Structure		Wooden Structure		Bamboo S	tructure	New I	Buildings	Buildings Without Good		
	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Buildings	Rooms	Repaired	Constructed	Floor	Roof	Wall
Kaev Seima	35	97	10	52	18	36	7	9	1	5	12	4	9
Kaoh Nheaek	31	97	13	60	16	34	2	3	0	5	7	2	. 5
Ou Reang	13	41	9	31	4	10	0	0	0	2	1	0	0
Pech Chreada	17	48	8	32	8	15	1	1	1	2	5	1	2
Saen Monourom	26	95	19	79	7	16	0	0	0	1	10	2	. 2
Whole Province	122	378	59	254	53	111	10	13	2	! 15	35	9	18
- Urban Area	26	95	19	79	7	16	0	0	0	1	10	2	. 2
- Rural Area	96	283	40	175	46	95	10	13	2	. 14	25	7	16

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

	•							•						
District	Number of	Number of Classrooms in Pagoda Repaired New Constr.				Classrooms Without Good			Number of furniture needed				Schools with Separate	
	Ciassiconis	in Pagoda	Repaired	New Constr.	Floor	Roof	Wall	Desks	Chairs	Blk.board	Tchr.Table	Office	Library	
Kaev Seima	81	0	7	12	27	10	7	136	124	14	21	8	5	
Kaoh Nheaek	69	6	0	12	16	5	10	146	118	5	13	4	2	
Ou Reang	31	0	2	9	1	0	0	1	0	7	1	3	5	
Pech Chreada	30	0	0	9	13	2	4	71	73	5	7	5	3	
Saen Monourom	58	0	0	3	34	4	4	41	21	3	6	4	1	
Whole Province	269	6	9	45	91	21	25	395	336	34	48	24	16	
- Urban Area	58	0	0	3	34	4	4	41	21	3	6	4	1	
- Rural Area	211	6	9	42	57	17	21	354	315	31	42	20	15	

16.8 Community Participation and Financing, 2007/2008

	Pa	arent A	ssocia	tion	Commu	Tooching	PAP Fu	und (Riel)	Numb	er of School	s Obtaining	Funds fr	om
District	Exists	Held Meet.	Total	Female	Commu. Teachers	Teaching Monks	per Student	per School	Sch. Income	Community	Gvt. For building	Abroad	IOs/ NGOs
Kaev Seima	24	22	5	1	9	0	10,457			1	4	0	0
Kaoh Nheaek	23	23	4	1	0	0	9,928	1,550,181	0	0	3	0	2
Ou Reang	9	8	5	1	0	0	11,784	1,088,802	0	0	2	0	1
Pech Chreada	9	10	5	1	0	0	11,120	1,346,770	0	0	1	0	1
Saen Monourom	9	9	8	1	0	0	11,037	3,929,259	0	0	0	1	0
Whole Province	74	72	5	1	9	0	10,657	1,802,187	0	1	10	1	4
- Urban Area	9	9	8	1	0	0	11,037	3,929,259	0	0	0	1	0
- Rural Area	65	63	5	1	9	0	10,489	1,439,028	0	1	10	0	4

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

	Pupil	Pupil	Pupil	Pupil	Classes	Classroom	Per	centage c	of Total Stud	lents in	Percentage of		
District	Teacher Ratio	Staff Ratio	Class Ratio	Classroom Ratio	per Classroom	Area (m2) per Pupil	Pre- school	Primary	Lower Secondary	Upper Secondary	Non-tching Staff	Female Staff	
Kaev Seima	52.0	50.0	30.2	48.8	1.6	1.0	3.0	92.9	4.1	0.0	3.8	20.3	
Kaoh Nheaek	37.8	37.0	30.5	50.4	1.7	1.2	2.8	87.2	8.7	1.3	2.1	20.2	
Ou Reang	33.6	33.6	22.2	33.6	1.5	1.6	3.4	86.9	9.8	0.0	0.0	32.3	
Pech Chreada	33.3	32.5	23.5	47.7	2.0	1.3	2.8	91.8	5.5	0.0	2.3	29.5	
Saen Monourom	38.2	33.9	36.8	52.1	1.4	1.1	4.0	64.4	20.3	11.3	11.2	48.3	
Whole Province	40.3	38.4	29.7	48.1	1.6	1.2	3.2	84.1	9.7	3.0	4.7	30.0	
- Urban Area	38.2	33.9	36.8	52.1	1.4	1.1	4.0	64.4	20.3	11.3	11.2	48.3	
- Rural Area	40.9	39.9	28.1	46.9	1.7	1.2	2.9	90.1	6.5	0.5	2.4	23.4	

17 Private Sector organizations in the District

17.1 Registered Companies in 2008, by district

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

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

Source: Data from SPPA's

17.2 Credit to Farmers in 2008, by district

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

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

Provincial Data Book 2009: Development Plans and Projects

SECTION E: MISCELLANEOUS INFORMATION

Provincial Data Book 2009: Development Plans and Projects

18 Data on Poverty

18.1 Predicted Poverty Rates for 2009, by commune

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

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

District	Commune	2004	2009
Kaev Seima	Chong Phlah	50.20%	46.60%
Kaev Seima	Memang	50.60%	41.20%
Kaev Seima	Srae Chhuk	55.50%	47.60%
Kaev Seima	Srae Khtum	44.70%	38.10%
Kaev Seima	Srae Preah	46.30%	42.20%
Kaoh Nheaek	Nang Khi Lik	53.40%	44.50%
Kaoh Nheaek	A Buon Leu	49.50%	41.30%
Kaoh Nheaek	Roya	56.10%	52.60%
Kaoh Nheaek	Sokh Sant	51.40%	43.70%
Kaoh Nheaek	Srae Huy	53.50%	46.60%
Kaoh Nheaek	Srae Sangkum	46.10%	38.80%
Ou Reang	Dak Dam	46.40%	35.70%
Ou Reang	Saen Monourom	45.50%	35.30%
Pech Chreada	Krang Teh	52.60%	39.70%
Pech Chreada	Pu Chrey	48.70%	37.30%
Pech Chreada	Srae Ampum	50.40%	25.50%
Pech Chreada	Bu Sra	45.30%	33.60%
Saen Monourom	Monourom	29.60%	20.90%
Saen Monourom	Sokh Dom	29.50%	27.80%
Saen Monourom	Spean Mean Chey	32.20%	11.60%
Saen Monourom	Romonea	44.40%	38.10%

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

This province has not yet been covered by IDPoor