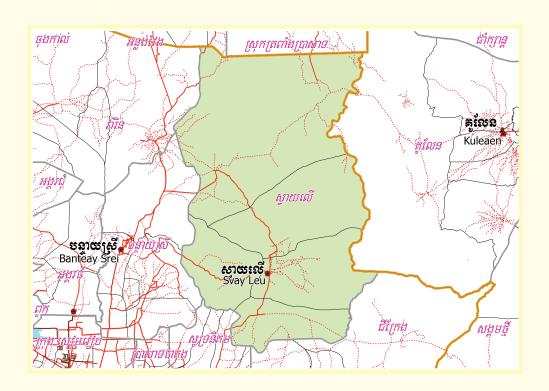
# **KINGDOM OF CAMBODIA Nation Religion King**



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



### **SVAY LEU DISTRICT DATA BOOK 2009**

District Code Nr: 1713

Siem Reap Province

October 2009

# **Svay Leu District Data Book 2009**

District Code Nr: 1713

**Siem Reap Province** 

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#### List of Abbreviations

# Number
AGR Agriculture
BR Birth Registration
C. Pilot Piloted Commune
C/S Commune / Sangkat

CBO Community-Based Organization

CDB Commune Database

CDPD Commune Development and Planning Database

CIP Commune Investment plan
CLTS Community Led-Total Sanitation

Comm. Commune

Com Cov Commune Covered

CPA Complementary Package of Activities

CPS Community Preschool

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

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

DFID Department For International Development (UK)

DIP District Initiative Project
DIS District Information System

District PDRD District Office of Rural Development

District WP District Work Plan

DIW District Integration Workshop
DoLA Department of Local Administration

Dr Doctor

DWRM District Office of Water Resource and Meterology

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

Event IC Celebration of International Days

FDH Former District Hospital

GTZ German Society for Technical Cooperation (Gesellschaft für

Technische Zusammenarbeit GmbH)

Ha Hectare Health Center

HC (NB) Health Center (no building)

HH Headed Household
HSI Intervention for Health

HP Health Post HW Hand Washing

ICC Inter Commune Council

IFAD International Fund for Agricultural Development

IND Industry

Inter-commune Project Management Committee or Inter-commune

project

IO International Organization

LASED Land Allocation for Socio-Economic Development

LGCR Local Governance for Children's Rights

M&E Monitoring and Evaluation

MA Medical Assistant

MoEYS Ministry of Education, Youth and Sports

MoH Ministry of Health

MoP Ministry of Planning

MPA Minimum Package of Activities

MW1 Primary Midwives MW2 Secondary Midwives

n/a Not available

NCD National Contracts Database

NCDD National Committee for Sub-National Democratic Development

NGO Non-Governmental Organization

NRML Natural Resources Management and Livelihood

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

Others Other Staff
PBW Public Works

PDoEYS Provincial Department of Education, Youth and Sport

PDRD Provincial Department of Rural Development

PDWRM Provincial Department of Water Resource and Meteorology

PE Parenting Education

PHAST Participatory Hygiene and Sanitation Transformation

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

PSDD Project to Support Democratic Development through Decentralization

and Deconcentration

RRD Rural Road Development

RH Referral Hospital

RILGP Rural Investment and Local Governance Project

RPRP Rural Poverty Reduction Program
RuLIP Rural Livelihoods Improvement Program

SIDA Swedish International Development Cooperation Agency

SPPA Senior Provincial Program Advisor

TBA Traditional Birth Attendant

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

Vil Village

Vil Cov Village Covered

VIL-HC Distance from Village to Health Center

WASH Water, Sanitation and Hygiene WRM Water Resource and Meteorology

### Glossary

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### **Preface**

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

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

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

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

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

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

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

#### Sar KHENG

Deputy Prime Minister, Minister of Interior and Chairman of NCDD

### Introduction

#### **Purpose**

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

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

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

#### **Approach**

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

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

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

#### Limitations of the data

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

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

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

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

#### **Contents**

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

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

#### The future

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

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

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

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

Martin de Graaf Program Advisor, PSDD/NCD District Data Book 2009: Geography

### **SECTION A: GEOGRAPHY**

District Data Book 2009: Geography

### 1 Administration and Infrastructure

Please see separate folder containing A3 maps.

District Data Book 2009: Geography

### 2 Land Use and Natural Resources

Please see separate folder containing A3 maps

District Data Book 2009: Geography

### 3 Geography

### 3.1 Land Area

| Total Land | Forest Land | d Area (ha)            | Cultivation    | Construction | Other Land |
|------------|-------------|------------------------|----------------|--------------|------------|
| Area (ha)  | Total       | Flooded<br>Forest Area | Land Area (ha) |              |            |
| 200700     | 178972      | 0                      | 7135           | 14260        | 333        |

### 3.2 Distances between Offices

| Location   | Distance (Km) |
|--|---------------|
| From District Office to C/S Office of Boeng Mealea | 9             |
| From District Office to C/S Office of Kantuot      | 32            |
| From District Office to C/S Office of Khnang Phnum | 19            |
| From District Office to C/S Office of Svay Leu     | 0.1           |
| From District Office to C/S Office of Ta Siem      | 8             |

District Data Book 2009: Geography

District Data Book 2009: District Profile

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

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

District Data Book 2009: District Profile

### 1 General Information

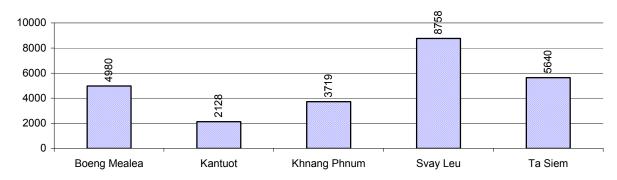
### 1.1 Population of the District

### 1.1.1 Total Population

| Number of families                          | 2005           | 2006           | 2007           | 2008           |
|---|----------------|----------------|----------------|----------------|
| Total number of families                    | 3,665 families | 4,081 families | 4,613 families | 4,743 families |
| Increase (+)/Decrease (-) in nr of families |                | 11%            | 13%            | 3%             |
| Total population                            | 18,506 pers    | 21,010 pers    | 24,652 pers    | 25,225 pers    |
| Increase (+)/Decrease (-) in nr of people   |                | 14%            | 17%            | 2%             |
| Number of female Headed<br>Households (HH)  | 416 families   | 475 families   | 502 families   | 503 families   |

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

### 1.1.2 Population, by Commune, in 2008



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

| 2000 2007 2009   |      |      |     |                |  |
|--|------|------|-----|----------------|--|
| Population by age group                                | 2006 | 2007 |     | 2008           |  |
| 1 opulation by age group                               | %    | %    | %   | Number         |  |
| <b>Age 0-5 years</b> (as percentage of the population) | 21%  | 20%  | 20% | 5,142 persons  |  |
| Male 0-5 yrs   | 50%  | 50%  | 49% | 2,502 persons  |  |
| Female 0-5 yrs   | 50%  | 50%  | 51% | 2,640 persons  |  |
|  |      |      |     |                |  |
| Age 6-17 (as percentage of the population)             | 32%  | 33%  | 34% | 8,452 persons  |  |
| Male 6-17 yrs  | 49%  | 50%  | 50% | 4,186 persons  |  |
| Female 6-17 yrs  | 51%  | 50%  | 50% | 4,266 persons  |  |
|  |      |      |     | ·              |  |
| Age 18-60 (as percentage of the population)            | 43%  | 44%  | 43% | 10,793 persons |  |
| Male 18-60 yrs   | 49%  | 50%  | 49% | 5,253 persons  |  |
| Female 18-60 yrs                                       | 51%  | 50%  | 51% | 5,540 persons  |  |
|  |      |      |     |                |  |
| Age 61 above (as percentage of the population)         | 4%   | 3%   | 3%  | 838 persons    |  |
| Male 61  | 46%  | 50%  | 47% | 398 persons    |  |
| Female 61  | 54%  | 50%  | 53% | 440 persons    |  |

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

### 1.2 Occupations

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

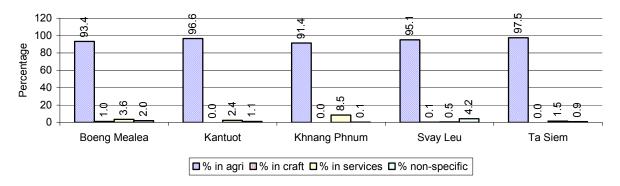
This table shows the percentage of the population who have a particular occupation (job), for example the percentage of the population in the district who are rice farmers, furniture crafter, trader, etc.

| Description   | 2006 | 2007 | 2007 2008 |                |  |
|---|------|------|-----------|----------------|--|
| Description   | %    | %    | %         | Number         |  |
| Families whose main occupation is   |      |      |           |                |  |
| agriculture .   | 96%  | 96%  | 95%       | 4,498 Families |  |
| Families whose primary occupation is rice                                       |      |      |           |                |  |
| farming   | 96%  | 93%  | 91%       | 4,322 Families |  |
| Families whose primary occupation is cultivating                                |      |      |           |                |  |
| long-term crops   | 0%   | 0%   | 0%        | 16 Families    |  |
| Families whose primary occupation is cultivating                                |      |      |           |                |  |
| short-term crops  | 0%   | 1%   | 2%        | 74 Families    |  |
| Families whose primary occupation is cultivating                                |      |      |           |                |  |
| vegetable   | 0%   | 1%   | 2%        | 82 Families    |  |
| Families whose primary occupation is fisherman                                  | 0%   | 0%   | 0%        | 0 Families     |  |
| Families whose primary occupation is livestock                                  |      |      |           |                |  |
| farmer  | 0%   | 0%   | 0%        | 0 Families     |  |
| Families whose primary occupation is NTFP                                       | 00/  | 40/  | 00/       | 4 = "          |  |
| collection  | 0%   | 1%   | 0%        | 4 Families     |  |
|   |      |      |           |                |  |
| Families whose main occupation is craft   | 00/  | 00/  | 00/       | 40 Familias    |  |
| work  | 0%   | 0%   | 0%        | 12 Families    |  |
| Families, whose main occupation is in furniture                                 | 00/  | 0%   | 0%        | 2 Familias     |  |
| craft, wooden, rattan, vine, bamboo Families whose main occupation is in metal, | 0%   | 0%   | 0%        | 2 Families     |  |
| aluminum, glass goods production  | 0%   | 0%   | 0%        | 0 Families     |  |
| Families whose main occupation is food  | 0 70 | 0 70 | 0 /0      | 0 i aiiiiles   |  |
| production  | 0%   | 0%   | 0%        | 0 Families     |  |
| Families whose main occupation is tire, plastics                                | 070  | 070  | 070       | o i airiiiloo  |  |
| 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%        | 10 Families    |  |
|   |      |      |           |                |  |
| Families whose main occupation is services                                      | 3%   | 2%   | 3%        | 126 Families   |  |
| Families whose main occupation is trade   | 2%   | 1%   | 2%        | 80 Families    |  |
| Families whose main occupation is repair  | 0%   | 0%   | 0%        | 15 Families    |  |
| Families whose main occupation is providing                                     |      |      |           |                |  |
| transport services  | 0%   | 0%   | 0%        | 6 Families     |  |
| Families whose main occupation is providing                                     | 001  | 221  | 407       |                |  |
| other services  | 0%   | 0%   | 1%        | 25 Families    |  |
|   |      |      |           |                |  |
| Families whose main occupation is not clear (or                                 | 40/  | 407  | 00/       | 407 [11]       |  |
| multi)  | 1%   | 1%   | 2%        | 107 Families   |  |

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

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

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



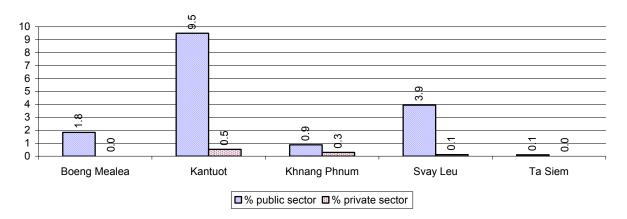
Note: Calculated on the basis of the total number of families within a commune.

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

| Description   |     | 2007 |    | 2008         |
|---|-----|------|----|--------------|
|   |     | %    | %  | Number       |
| Families that have a family member who is a government    |     |      |    |              |
| official, staff or worker                                 | 3%  | 2%   | 3% | 129 families |
| Families that have a family member who is a private       |     |      |    |              |
| sector staff or worker                                    | 1%  | 0%   | 0% | 6 families   |
|   |     |      |    |              |
| Number of people aged 18-60 with uncertain/irregular jobs | 10% | 12%  | 2% | 247 persons  |

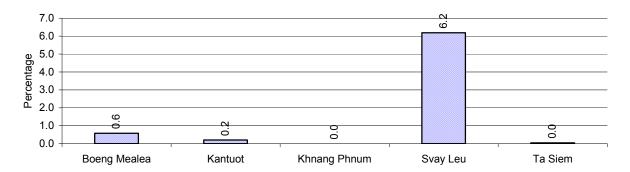
**Note:** In the first two rows percentages are calculated on the basis of the total number of families. In the third row the percentage is calculated on the basis of the total number of people aged 18-60 years.

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



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

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



### 1.3 Property

#### 1.3.1 Housing types and facilities over 3 years

This table shows the percentage of people living in a certain type of house. It also indicates how many

houses have electricity or battery powered lights and how many have TV.

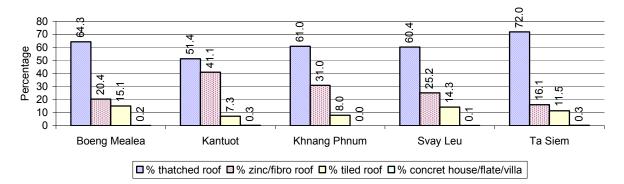
| House Type                                      | 2006 | 2007 |      | 2008         |
|---|------|------|------|--------------|
| House Type                                      | %    | %    | %    | Number       |
| House with thatched roof                        | 71 % | 68 % | 63 % | 2,852 houses |
| House with zinc/fibro roof                      | 20 % | 21 % | 24 % | 1,101 houses |
| House with tiled roof                           | 9 %  | 11 % | 12 % | 564 houses   |
| Flats/apartments (with many families living)    | 0 %  | 0 %  | 0 %  | 2 houses     |
| Concrete house or flat (with one family living) | 0 %  | 0 %  | 0 %  | 6 houses     |
| Villa house                                     | 0 %  | 0 %  | 0 %  | 0 houses     |
|   |      |      |      |              |
| Houses with electricity                         | 2 %  | 0 %  | 3 %  | 135 houses   |
| Houses with battery light                       | 37 % | 53 % | 54 % | 2,437 houses |
| Houses with TV                                  | 35 % | 39 % | 42 % | 1,901 houses |

Note: Calculated against the total number of houses

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

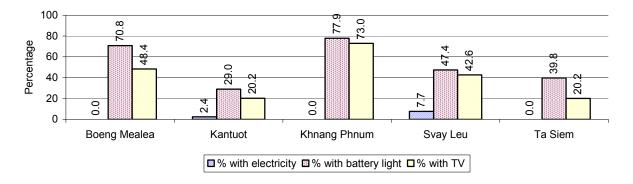
| Living situation                          | 2006        | 2007        | 2008        |
|---|-------------|-------------|-------------|
| Families living in a house on public land | 20 families | 11 families | 12 families |
| People, without permanent housing         | 3 person(s) | 3 person(s) | 4 person(s) |

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



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

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



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

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

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

| Description  | 2006  | 2007  | 200   | )8     |
|--|-------|-------|-------|--------|
| Description  | ratio | ratio | Ratio | Number |
| Bicycle and bicycle with trailer   | 1     | 1     | 1     | 3,334  |
| Ox-carts and horse-carts   | 2     | 3     | 3     | 1,608  |
| Motorbike/with trailer   | 5     | 4     | 3     | 1,418  |
| Motor tri-cycle  | N/A   | 4,613 | N/A   | 0      |
| Large Transportation   |       |       |       |        |
| Total number of cars/trucks  | 105   | 90    | 79    | 60     |
| Locally made vehicles  | 340   | 330   | 316   | 15     |
| Trucks for goods transport   | 583   | 577   | 431   | 11     |
| Buses/mini buses for passengers  | 340   | N/A   | N/A   | 0      |
| Family cars  | 510   | 159   | 140   | 34     |
| Agriculture machinery  |       |       |       |        |
| Tractors used for plowing  | 1,360 | 1,153 | 949   | 5      |
| Power-tillage used for plowing   | 11    | 11    | 8     | 561    |
| Other type of machinery  |       |       |       |        |
| Other type of machinery  | N/A   | N/A   | 198   | 24     |
| Water transportation   |       |       |       |        |
| Row boats  | N/A   | N/A   | N/A   | 0      |
|  |       |       |       |        |
| Total number of motor boats  | N/A   | N/A   | N/A   | 0      |
| Motor boats used for fishing   | N/A   | N/A   | N/A   | 0      |
| Motor boats used for passengers  | N/A   | N/A   | N/A   | 0      |
| Motor boats used for goods transporting  Note: Patio of families to a particular type of | N/A   | N/A   | N/A   | 0      |

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

### 2 Infrastructure and Economy

### 2.1 Roads in meters over 3 years

| Description               | 2006     | 2007     | 2008     |
|---------------------------|----------|----------|----------|
| Bituminous road           | 17,500 m | 0 m      | 0 m      |
| DBST, Macadam road        | 0 m      | 0 m      | 0 m      |
| Concrete road             | 0 m      | 0 m      | 0 m      |
|                           |          |          |          |
| Laterite road             | 19,014 m | 22,500 m | 40,700 m |
| Constructed earth road    | 25,025 m | 7,095 m  | 19,375 m |
| Un-constructed earth road | 39,015 m | 6,000 m  | 4,500 m  |
|                           |          |          |          |

### 2.2 Sewerage Pipes in meters over 3 years

| Description   | Sewa | ge pipe le | ngth |
|---|------|------------|------|
| Description   |      | 2007       | 2008 |
| Total length of sewage pipe, diameter 30-50 cm              | 0 m  | 0 m        | 0 m  |
| Length of newly constructed sewage pipe, diameter 30-50 cm  | 0 m  | 0 m        | 0 m  |
| Length of sewage pipe, diameter 30-50 cm needs              |      |            |      |
| repair/rehabilitation                                       | 0 m  | 0 m        | 0 m  |
| Total length of sewage pipe, diameter of pipe 60-100 cm     | 0 m  | 25 m       | 25 m |
| Length of newly constructed sewage pipe, diameter 60-100 cm | 0 m  | 0 m        | 0 m  |
| Length of sewage pipe, diameter 60-100 cm needs             |      |            |      |
| repair/rehabilitation                                       | 0 m  | 0 m        | 0 m  |
| Sewage pipe, diameter of pipe over 100 cm                   | 8 m  | 7 m        | 7 m  |
| Length of newly constructed sewage pipe, diameter over 100  |      |            |      |
| cm  | 0 m  | 0 m        | 0 m  |
| Length of sewage pipe, diameter over 100 cm needs           |      |            |      |
| repair/rehabilitation                                       | 0 m  | 0 m        | 0 m  |

### 2.3 Drainage and Bridges

| Construction Type     | 2006     |        | 2006 2007 |        | 2008     |        |
|-----------------------|----------|--------|-----------|--------|----------|--------|
| Construction Type     | place(s) | Length | place(s)  | Length | place(s) | Length |
| Single pipe culvert   | 16       | 126m   | 24        | 122 m  | 40       | 275 m  |
| Double-pipe culvert   | 3        | 16m    | 33        | 32 m   | 9        | 72 m   |
| Box pipe culvert      | 9        | 18m    | 9         | 18m    | 11       | 33 m   |
| Wooden bridge         | 6        | 55m    | 6         | 55m    | 6        | 55 m   |
| Concrete bridge       | 15       | 150m   | 5         | 80m    | 5        | 80 m   |
| Bale bridge           | 0        | 0m     | 0         | 0m     | 0        | 0 m    |
| Spillway construction | 0        | 0m     | 0         | 0m     | 0        | 0 m    |

### 2.4 Services in the District

| Descriptions  | Number of places by year |      |      |  |
|---|--------------------------|------|------|--|
| Descriptions  | 2006                     | 2007 | 2008 |  |
| Public  |                          |      |      |  |
| Electricity generating stations                           | 1                        | 23   | 2    |  |
| Health clinics  | 0                        | 0    | 0    |  |
| Private   |                          |      |      |  |
| Bicycle and motorcycle repair places                      | 9                        | 21   | 28   |  |
| Agricultural machinery, tools and equipment repair places | 1                        | 5    | 5    |  |
| Electronic tool repair places                             | 0                        | 2    | 4    |  |
| Battery-charging services                                 | 41                       | 46   | 41   |  |

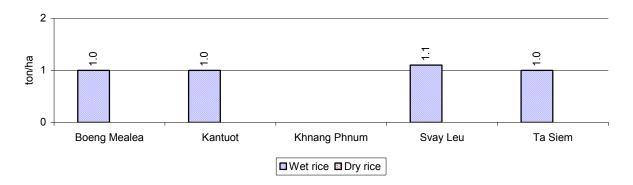
| Descriptions   | Numbe | r of places | by year |
|--|-------|-------------|---------|
| Descriptions   | 2006  | 2007        | 2008    |
| Handicraft places, wooden furniture and forest by-products               | 10    | 33          | 3       |
| Other handicraft places (excluding furniture)                            | 5     | 10          | 6       |
| Small-scale services (hairdresser, phone service, massage, Karaoke, etc) | 29    | 33          | 32      |
| Small-scale food shop businesses (Food, groceries, drink shop, etc)      | 57    | 74          | 83      |
| Small-scale rice mills   | 97    | 138         | 149     |
| Medium or large-scale rice mills   | 3     | 3           | 4       |
| Small-scale markets  | 1     | 2           | 2       |
| Large-scale market   | 0     | 0           | 0       |
| Alcohol refinery places  | 44    | 55          | 88      |
| Pharmacies and small drug stores   | 0     | 0           | 0       |
| Hotels   | 0     | 0           | 0       |
| Guest houses   | 0     | 0           | 1       |
| Restaurants  | 0     | 0           | 0       |
| Gasoline stations  | 0     | 0           | 0       |

### 2.5 Agriculture

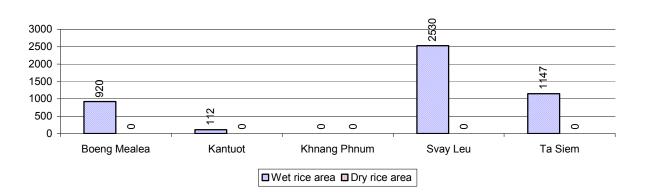
### 2.5.1 Rice cultivation in the District over 3 years

| Description                            | 2006                          | 2007                          | 2008              |
|--|-------------------------------|-------------------------------|-------------------|
| Total dry rice land area               | 0 ha                          | 0 ha                          | 0 ha              |
| Actual dry rice cultivation area       | 0 ha                          | 0 ha                          | 0 ha              |
| % actual cultivation to total land     | -%                            | -%                            | -%                |
| Total dry rice production              | - tonne(s)                    | - tonne(s)                    | - tonne(s)        |
| Average dry rice yield                 | <ul><li>tonne(s)/ha</li></ul> | <ul><li>tonne(s)/ha</li></ul> | - tonne(s)/ha     |
|  |                               |                               |                   |
| Total wet rice land area               | 6,682 ha                      | 8,881 ha                      | 9,582 ha          |
| Actual wet rice cultivation area       | 6,682 ha                      | 6,836 ha                      | 4,709 ha          |
| % actual cultivation to total land     | 100 %                         | 77%                           | 49%               |
| Total wet rice production              | 9,521.85                      | 9,741.30 tonne(s)             | 4,826.73 tonne(s) |
|  | tonne(s)                      |                               |                   |
| Average wet rice yield                 | 1.4 tonne(s)/ha               | 1.4 tonne(s)/ha               | 1.0 tonne(s)/ha   |
|  |                               |                               |                   |
| Total intensive rice land area         | 0 ha                          | 0 ha                          | 2,530 ha          |
| Actual intensive rice cultivation area | - ha                          | - ha                          | - ha              |
| Average intensive rice yield           | - tonne(s)/ha                 | <ul><li>tonne(s)/ha</li></ul> | - tonne(s)/ha     |
|  |                               |                               |                   |
| Actual upland rice cultivation area    | 2,985 ha                      | 1,552 ha                      | 1,634 ha          |
| Total upland rice production           | 4,716 tonne(s)                | 2,421 tonne(s)                | 2,843 tonne(s)    |
| Average upland rice yield              | 1.6 tonne(s)/ha               | 1.6 tonne(s)/ha               | 1.7 tonne(s)/ha   |

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



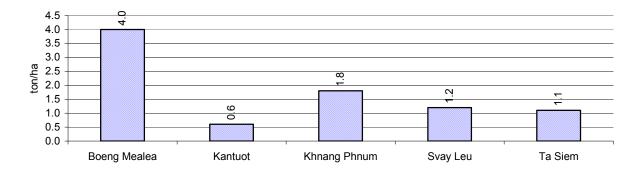
### 2.5.3 Cultivated wet and dry Season Rice areas in Ha, by Commune, in 2008



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

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

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

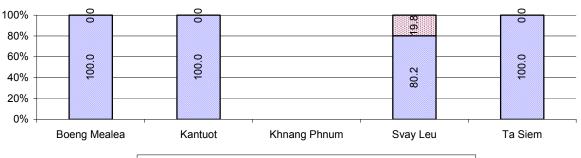


### 2.5.6 Wet season Rice irrigation across 3 years

|          | Description  |      | 2007 | 2     | 2008     |
|----------|--|------|------|-------|----------|
|          | Description  | %    | %    | %     | Number   |
| Total ar | ea of wet season rain fed rice land                            | 100% | 100% | 89 %  | 4,209 ha |
|          |  |      |      |       |          |
|          | age of wet season rice land that is irrigated; 2008 area in Ha | 0 %  | 0 %  | 11 %  | 500 ha   |
|          | Area irrigated from canal/dam                                  | - %  | - %  | 100 % | 500 ha   |
| Where    | Area irrigated from river, stream, lake, natural pond          | - %  | - %  | 0 %   | 0 ha     |
|          | Area irrigated from drilled well                               | - %  | - %  | 0 %   | 0 ha     |
|          | Area irrigated from dug pond                                   | - %  | - %  | 0 %   | 0 ha     |

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

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



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

### 2.5.8 Access to Irrigation

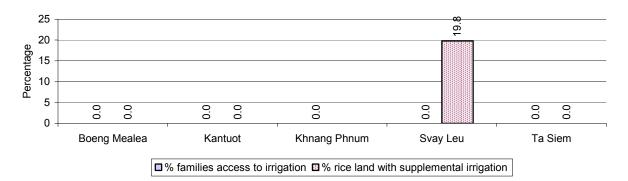
| Description                                  | 2006 | 2007 |    | 2008       |
|--|------|------|----|------------|
| Description                                  | %    | %    | %  | Number     |
| Families who have access to irrigation water | 1%   | 0%   | 0% | 0 families |
| Families who have irrigation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

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

### 2.5.9 Number of Irrigation Wells over 3 years

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

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



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

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

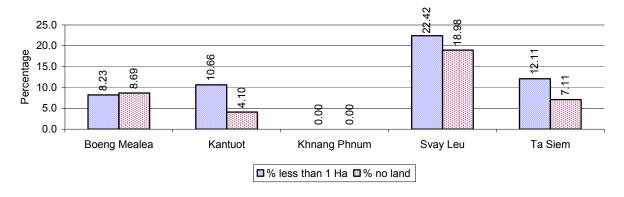
There are no irrigations wells in this District in 2008

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

| Description  | 2006 | 2007 | 2008 |              |
|--|------|------|------|--------------|
| Description  | %    | %    | %    | Number       |
| Families who have less than one hectare of rice land | 11%  | 15%  | 13%  | 571 families |
| Families who do not own any rice land                | 9%   | 10%  | 10%  | 452 families |

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

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

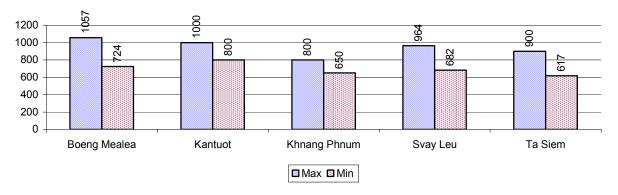


Note: Calculated on basis of total number of families who are rice farming

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

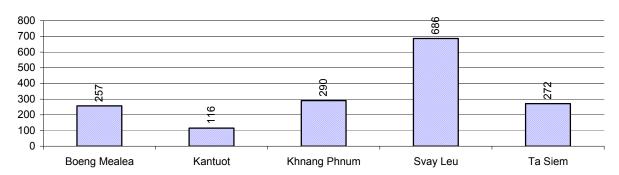
| Description                        | 2006          | 2007          | 2008          |
|------------------------------------|---------------|---------------|---------------|
| Maximum average farm gate price    | 515 Riels/Kg  | 711 Riels/Kg  | 944 Riels/Kg  |
| Minimum average farm gate price    | 383 Riels/Kg  | 557 Riels/Kg  | 695 Riels/Kg  |
| Average farm gate price            | 449 Riels/Kg  | 634 Riels/Kg  | 819 Riels/Kg  |
|                                    |               |               |               |
| Average rice production per person | 678 Kg/person | 493 Kg/person | 414 Kg/person |

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



### 2.5.16 Production of Paddy in Kgs/Person, by Commune, in 2008

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

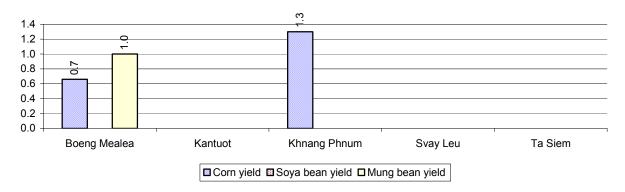


### 2.5.17 Production of other Crops, over 3 years

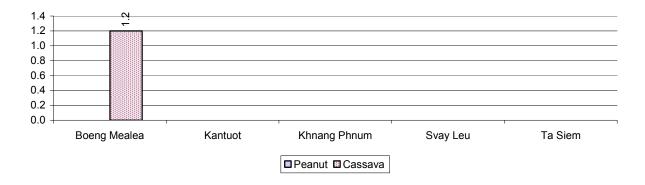
| Crops                           | 2006            | 2007            | 2008                          |
|---------------------------------|-----------------|-----------------|-------------------------------|
| Corn cultivation area           | 6 ha            | 26 ha           | 21 ha                         |
| Estimated corn yield            | 0.6 tonne(s)/ha | 1.3 tonne(s)/ha | 1.0 tonne(s)/ha               |
| Estimated corn production       | 4 tonne(s)      | 33 tonne(s)     | 21 tonne(s)                   |
|                                 |                 |                 |                               |
| Soya bean cultivation area      | 0 ha            | 0 ha            | 0 ha                          |
| Estimated Soya bean yield       | - tonne(s)/ha   | - tonne(s)/ha   | - tonne(s)/ha                 |
| Estimated Soya bean production  | - tonne(s)      | - tonne(s)      | - tonne(s)                    |
|                                 |                 |                 |                               |
| Mungbean cultivation area       | 5 ha            | 10 ha           | 25 ha                         |
| Estimated Mungbean yield        | 0.8 tonne(s)/ha | 2.0 tonne(s)/ha | 1.0 tonne(s)/ha               |
| Estimated Mungbean production   | 4 tonne(s)      | 20 tonne(s)     | 25 tonne(s)                   |
|                                 |                 |                 |                               |
| Peanut cultivation area         | 0 ha            | 0 ha            | 0 ha                          |
| Estimated Peanut yield          | - tonne(s)/ha   | - tonne(s)/ha   | <ul><li>tonne(s)/ha</li></ul> |
| Estimated Peanut production     | - tonne(s)      | - tonne(s)      | - tonne(s)                    |
|                                 |                 |                 |                               |
| Cassava cultivation area        | 4 ha            | 1 ha            | 5 ha                          |
| Estimated Cassava yield         | 3.0 tonne(s)/ha | 3.0 tonne(s)/ha | 1.2 tonne(s)/ha               |
| Estimated Cassava production    | 12 tonne(s)     | 3 tonne(s)      | 6 tonne(s)                    |
|                                 |                 |                 |                               |
| Sweet potatoes cultivation area | 5 ha            | 5 ha            | 15 ha                         |
| Estimated Sweet potatoes yield  | 2.0 tonne(s)/ha | 1.8 tonne(s)/ha | 1.3 tonne(s)/ha               |

| Crops                               | 2006            | 2007          | 2008            |
|-------------------------------------|-----------------|---------------|-----------------|
| Estimated Sweet potatoes production | 10 tonne(s)     | 9 tonne(s)    | 19 tonne(s)     |
|                                     |                 |               |                 |
| Sesame cultivation area             | 1 ha            | 0 ha          | 3 ha            |
| Estimated Sesame yield              | 0.5 tonne(s)/ha | - tonne(s)/ha | 0.7 tonne(s)/ha |
| Estimated Sesame production         | 1 tonne(s)      | - tonne(s)    | 2 tonne(s)      |

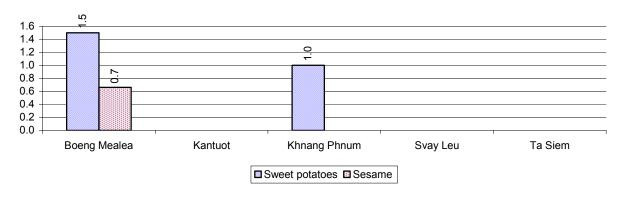
# 2.5.18 Yields of Corn, Soya beans and Mungbeans in tonne(s)/ha, by Commune, in 2008



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



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



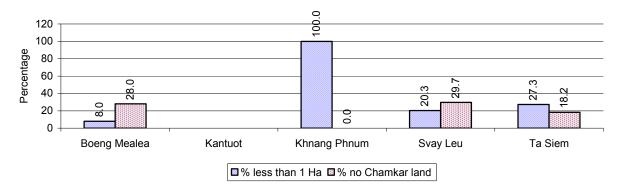
### 2.5.21 Percentage Farmers who own less than 1 Ha or no Chamkar land

| Description                                     | 2006 | 2007 | 2   | 2008        |
|---|------|------|-----|-------------|
| Description                                     | %    | %    | %   | Number      |
| Families, who own less than 1ha of Chamkar land | 0%   | 47%  | 20% | 35 families |
| Families, with no Chamkar land                  | 0%   | 18%  | 25% | 43 families |

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

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

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



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

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

| Description                                     | 2006 | 2007 |     | 2008           |
|---|------|------|-----|----------------|
| Description                                     | %    | %    | %   | Number         |
| Families raising cattle/buffalo                 | 70%  | 62%  | 60% | 2,857 families |
| Families raising cattle/buffalo as labor forces | 54%  | 40%  | 42% | 2,006 families |

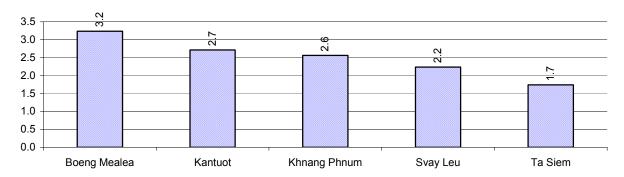
Note: Calculated against the total number of families.

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

| Description                         | 2006                 | 2007                 | 2008               |
|-------------------------------------|----------------------|----------------------|--------------------|
| Total number of cattle/buffalo      | 7,401 head(s)        | 8,175 head(s)        | 7,081 head(s)      |
| Average cattle/buffalo per families | 2.6 head(s)/families | 2.9 head(s)/families | 2 head(s)/families |

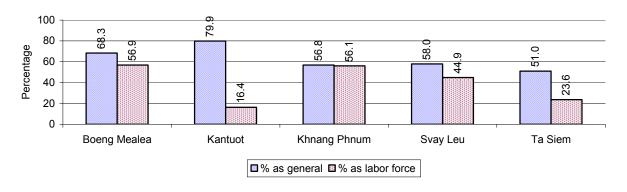
Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

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



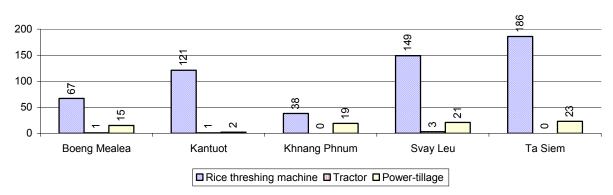
Note: Calculated by dividing total number of cattle/buffalo by total number of cattle/buffalo raising families

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



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

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

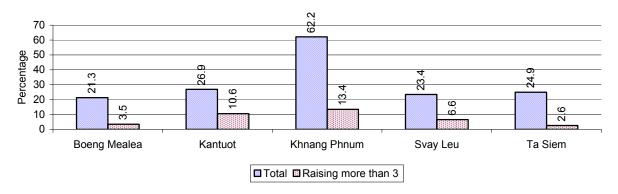


### 2.5.28 Livestock-producing Households over 3 years

| Description                                     | 2006 | 2007 |     | 2008           |
|---|------|------|-----|----------------|
| Description                                     | %    | %    | %   | Number         |
| Total number of families raising pigs           | 42%  | 34%  | 29% | 1,383 families |
| number of families raising more than 3 pigs     | 9%   | 5%   | 6%  | 304 families   |
|   |      |      |     |                |
| Total number of families raising chickens       | 81%  | 79%  | 78% | 3,714 families |
| number of families raising more than 3 chickens | 68%  | 72%  | 71% | 3,382 families |
|   |      |      |     |                |
| Total number of families raising ducks          | 10%  | 7%   | 8%  | 389 families   |
| number of families raising more than 5 ducks    | 7%   | 6%   | 7%  | 329 families   |
|   |      |      |     |                |
| Total number of families raising goats or sheep | 0%   | 0%   | 0%  | 0 families     |
|   |      |      |     |                |
| Total number of families raising horses         | 0%   | 1%   | 0%  | 0 families     |

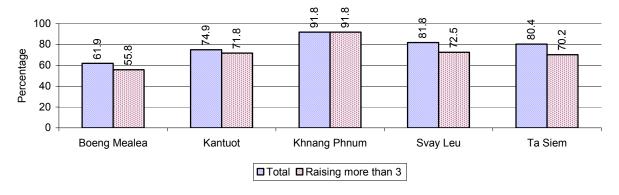
Note: Calculated against the total number of families

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



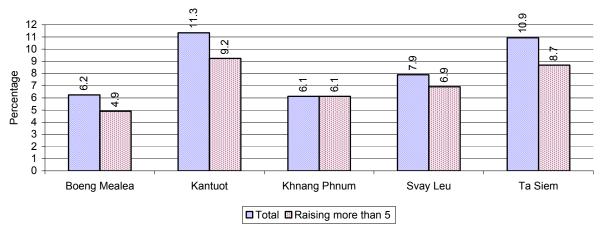
Note: Calculated against the total number of families in the commune

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



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

### 2.5.31 Percentage Families raising Ducks, by Commune, in 2008



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

### 2.5.32 Percentage Families raising Horses, Goats or Sheep, by Commune, in 2008

No families were raising this type of livestock in this District in 2008 **Note:** Calculated against the total number of families in the commune

#### 2.5.33 Livestock Farms over 3 years

| Description                    | 2006      | 2007      | 2008      |
|--------------------------------|-----------|-----------|-----------|
| Number of cattle/buffalo farms | 0 farm(s) | 0 farm(s) | 0 farm(s) |
| Number of pig farms            | 0 farm(s) | 0 farm(s) | 0 farm(s) |
| Number of goat/sheep farms     | 0 farm(s) | 0 farm(s) | 0 farm(s) |
| Number of chicken farms        | 1 farm(s) | 0 farm(s) | 0 farm(s) |
| Number of duck farms           | 0 farm(s) | 1 farm(s) | 0 farm(s) |

#### 2.5.34 Number Livestock Farms, by Commune in 2008

There were no farms of this type in this District in 2008

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

#### 2.5.35 Number Chicken and Duck Farms, by Commune, for 2008

There were no farms of this type in this District in 2008

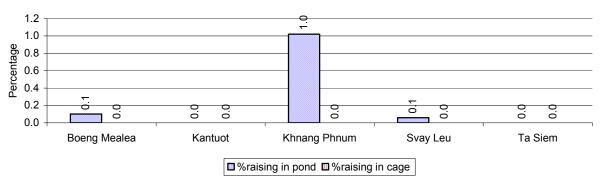
Note: Number of farm places recorded by village chief, not by counting number of livestock in each farm

### 2.5.36 Families raising Fish over 3 years

| Description                           | 2006                               | 2007              | 2008                               |
|---------------------------------------|------------------------------------|-------------------|------------------------------------|
| Total number of families raising fish | 0 families                         | 1 families        | 9 families                         |
| % families raising fish               | 0%                                 | 0%                | 0%                                 |
|                                       |                                    |                   |                                    |
| Number families raising fish in pond  | 0 families                         | 1 families        | 9 families                         |
| % families raising fish in pond       | 0%                                 | 0 %               | 0%                                 |
| Number fish pond                      | 0 pond(s)                          | 1 pond(s)         | 9 pond(s)                          |
| No. of ponds per family               | <ul> <li>pond/families</li> </ul>  | 1.0 pond/families | 1.0 pond/families                  |
|                                       |                                    |                   |                                    |
| Number of families raising fish in    | 0 families                         | 0 families        | 0 families                         |
| cage                                  | 0 lamilies                         | 0 idiffilios      | o lamilios                         |
| %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           | <ul> <li>cage /families</li> </ul> | - cage /families  | <ul> <li>cage /families</li> </ul> |

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

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



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

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

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

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

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

There were none of these in this District in 2008

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

There were none of these in this District in 2008

### 3 Social Aspects

### 3.1 Education

### 3.1.1 Kindergarten in the District over 3 years

| Description   | 2006         | 2007         | 2008        |
|---|--------------|--------------|-------------|
| Number of community kindergarten schools                | 0 school(s)  | 0 school(s)  | 0 school(s) |
| Number of community kindergarten class rooms            | 0 room(s)    | 0 room(s)    | 0 room(s)   |
| Number of community kindergarten classes                | 0 class(es)  | 10 class(es) | 0 class(es) |
| Number of community kindergarten teachers               | 0 person(s)  | 0 person(s)  | 0 person(s) |
| Number of women community kindergarten teachers         | 0 women      | 0 women      | 0 women     |
|   |              |              |             |
| Number of state and private kindergarten schools        | 0 school(s)  | 4 school(s)  | 6 school(s) |
| Number of state and private kindergarten class rooms    | 0 room(s)    | 5 room(s)    | 7 room(s)   |
| Number of state and private kindergarten classes        | 0 class(e(s) | 5 class(es)  | 7 class(es) |
| Number of state and private kindergarten teachers       | 3 person(s)  | 3 person(s)  | 7 person(s) |
| Number of women state and private kindergarten teachers | 3 women      | 3 women      | 5 women     |

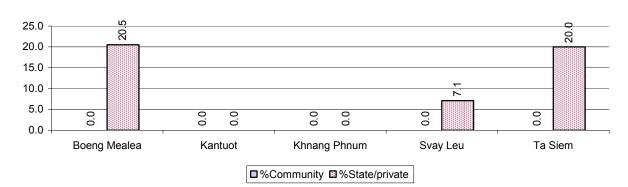
### 3.1.2 Percentage enrolment at Kindergarten level over 3 years

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

| Description   | 2006 | 2007 |     | 2008          |
|---|------|------|-----|---------------|
| Description   | %    | %    | %   | Number        |
| Total percentage of children, 3-5 yrs, go to kindergarten   | 3%   | 15%  | 12% | 371 person(s) |
|   |      |      |     |               |
| Percentage of children, 3-5 yrs, go community kindergarten  | 3%   | 7%   | 0%  | 0 person(s)   |
| Percentage children, 3-5 yrs, go state/private kindergarten | 0%   | 8%   | 12% | 371 person(s) |

Note: Calculated against the total for that age group

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



### 3.1.4 Basic Education over 3 years

**Primary School** 

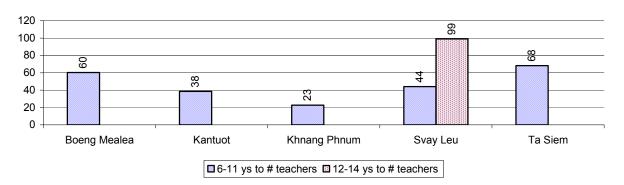
| Description                               | 2006         | 2007         | 2008          |
|---|--------------|--------------|---------------|
| Number of primary schools                 | 23 school(s) | 23 school(s) | 31 school(s)  |
| Number of primary school rooms            | 73 room(s)   | 174 room(s)  | 112 room(s)   |
| Number of primary classes                 | 85 class(es) | 88 class(es) | 135 class(es) |
| Number of primary teachers                | 47 person(s) | 60 person(s) | 98 person(s)  |
|   |              |              |               |
| Ratio of children 6-11 yrs to school      | 151          | 173          | 141           |
| Ratio of children 6-11 yrs to school room | 47           | 23           | 39            |
| Ratio of children 6-11 yrs to class       | 41           | 45           | 32            |
| Ratio of children 6-11 yrs to teacher     | 74           | 66           | 45            |

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.

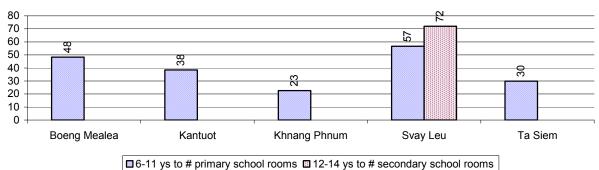
Lower Secondary School

| Description                                | 2006         | 2007        | 2008        |
|--|--------------|-------------|-------------|
| Number of lower secondary schools          | 2 school(s)  | 1 school(s) | 1 school(s) |
| Number of lower secondary school rooms     | 11 room(s)   | 12 room(s)  | 11 room(s)  |
| Number of lower secondary classes          | 10 class(es) | 5 class(es) | 6 class(es) |
| Number of lower secondary teachers         | 7 person(s)  | 5 person(s) | 8 person(s) |
|  |              |             |             |
| Ratio children 12-14 yrs to school         | 827          | 2,096       | 2,075       |
| Ratio of children 12-14 yrs to school room | 150          | 175         | 189         |
| Ratio of children 12-14 yrs to class       | 165          | 419         | 346         |
| Ratio of children 12-14 yrs to teacher     | 236          | 419         | 259         |

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



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



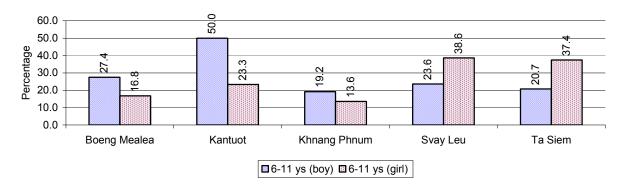
### 3.1.7 Enrolment status at Primary Level over 3 years

| Description                                    | 2006 | 2007 | 2008 |                 |
|--|------|------|------|-----------------|
| Description                                    | %    | %    | %    | Number          |
| Total children aged 6-11 years old             | 16%  | 16%  | 17%  | 4,373 person(s) |
| Total children aged 6-11 who are in school     | 76%  | 74%  | 73%  | 3,181 person(s) |
| Total children aged 6-11 who are not in school | 24%  | 26%  | 27%  | 1,192 person(s) |
|  |      |      |      |                 |
| Total girls aged 6-11 years old                | 16%  | 16%  | 17%  | 2,222 person(s) |
| Total girls aged 6-11 who are in school        | 77%  | 77%  | 71%  | 1,575 person(s) |
| Total girls aged 6-11 who are not in school    | 23%  | 23%  | 29%  | 647 person(s)   |
|  |      |      |      |                 |
| Total boys aged 6-11 years old                 | 17%  | 16%  | 17%  | 2,151 person(s) |
| Total boys aged 6-11 who are in school         | 74%  | 72%  | 75%  | 1,606 person(s) |
| Total boys aged 6-11 who are not in school     | 26%  | 28%  | 25%  | 545 person(s)   |

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

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

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



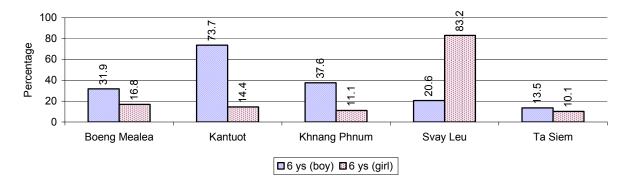
Note: calculated on the basis of the total number of children within 6-11 year age group in the commune.

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

| Description  |     | 2007 |     | 2008            |
|--|-----|------|-----|-----------------|
|  |     | %    | %   | Number          |
| Total % and number of children aged 6 years old    | 7%  | 6%   | 6%  | 1,520 person(s) |
| Total % of children aged 6 years old in school     | 72% | 73%  | 69% | 1,047 person(s) |
| Total % of children aged 6 years old not in school | 28% | 27%  | 31% | 473 person(s)   |

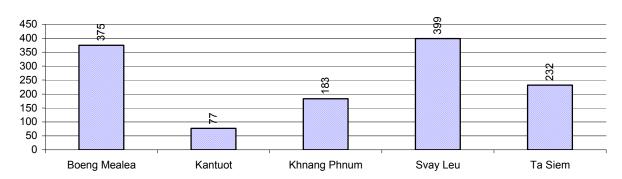
**Note:** First row calculated as a percentage of total population. Second and third row calculated as a percentage of the total number of 6 year olds.

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



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

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

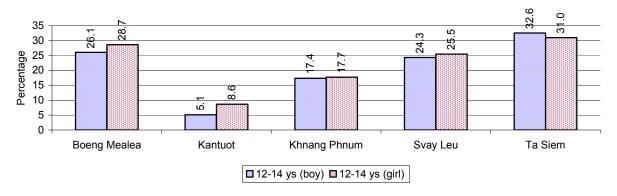


### 3.1.12 Enrolment at Lower Secondary Level over 3 years

|   | 2006 | 2007 |     | 2008            |
|---|------|------|-----|-----------------|
| Description                                 | %    | %    | %   | Number          |
| Total children aged 12-14 years old         | 8%   | 9%   | 8%  | 2,075 person(s) |
| Children aged 12-14 years old in school     | 74%  | 65%  | 76% | 1,567 person(s) |
| Children aged 12-14 years old not in school | 26%  | 35%  | 24% | 508 person(s)   |
|   |      |      |     |                 |
| Total girls aged 12-14 years old            | 8%   | 8%   | 8%  | 1,006 person(s) |
| Girls aged 12-14 years old in school        | 77%  | 70%  | 75% | 756 person(s)   |
| Girls aged 12-14 years old not in school    | 23%  | 30%  | 25% | 250 person(s)   |
|   |      |      |     |                 |
| Total <b>boys</b> aged 12-14 years old      | 8%   | 9%   | 9%  | 1,069 person(s) |
| Boys aged 12-14 years old in school         | 72%  | 61%  | 76% | 811 person(s)   |
| Boys aged 12-14 years old not in school     | 28%  | 39%  | 24% | 258 person(s)   |

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

### 3.1.13 Percentage of 12-14 year olds not in School, by Commune, in 2008



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

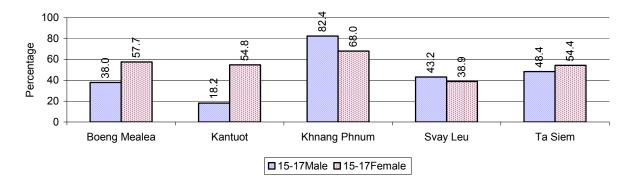
### 3.1.14 Upper Secondary Schools over 3 years

| Description                                     | 2006        | 2007        | 2008        |
|---|-------------|-------------|-------------|
| Number of upper secondary schools               | 0 school(s) | 0 school(s) | 0 school(s) |
| Number of upper secondary school rooms          | 0 room(s)   | 0 room(s)   | 0 room(s)   |
| Number of upper secondary classes               | 0 class(es) | 0 class(es) | 0 class(es) |
| Number of upper secondary teachers              | 0 person(s) | 0 person(s) | 0 person(s) |
|   |             |             |             |
| Ratio of 15-17 yr olds to number of school      | N/A         | N/A         | N/A         |
| Ratio of 15-17 yr olds to number of school room | N/A         | N/A         | N/A         |
| Ratio of 15-17 yr olds to number of classes     | N/A         | N/A         | N/A         |
| Ratio of 15-17 yr olds to number of teacher     | N/A         | N/A         | N/A         |

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

| Description  | 2006            | 2007            | 2008            |
|--|-----------------|-----------------|-----------------|
| Number of teenage, 15-17 years old                       | 1,694 person(s) | 1,964 person(s) | 2,004 person(s) |
| Number of teenage, 15-17 years old, who are not studying | 1,032 person(s) | 1,093 person(s) | 993 person(s)   |
| Percentage of teenage, 15-17 years old not studying      | 61%             | 56%             | 50%             |

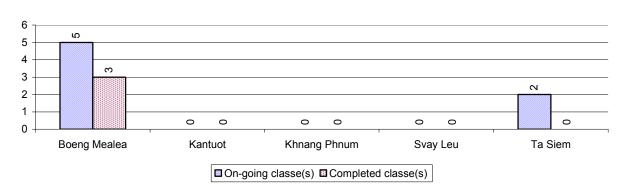
# 3.1.16 Percentage of 15-17 year old Teenagers not at School, by Commune, in 2008



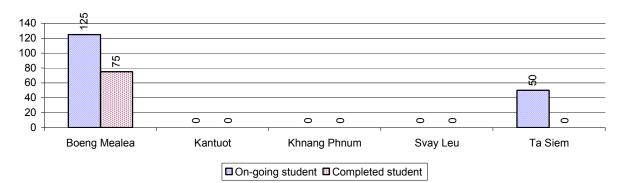
### 3.1.17 Literacy Classes as of 2008

| Literacy classes                        | Organ       | ganized by: Of |             | Total        |
|---|-------------|----------------|-------------|--------------|
| Literacy classes                        | PDoEYS      | NGOs           | Program(s)  | Iotai        |
| Number of On-going literacy classes     | 4 class(es) | 3 class(es)    | 0 class(es) | 7 class(e(s) |
| Number of literacy students in on-going | 100         |                |             | 175          |
| classes                                 | person(s)   | 75 person(s)   | 0 person(s) | person(s)    |
|   |             |                |             |              |
| Completed literacy class(es)            | 0 classes   | 3 classes      | 0 classes   | 3 classes    |
| Number of literacy students that have   |             |                |             |              |
| completed literacy classes              | 0 person(s) | 75 person(s)   | 0 person(s) | 75 person(s) |
| Number of students that passed          | 0 person(s) | 75 person(s)   | 0 person(s) | 75 person(s) |

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



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

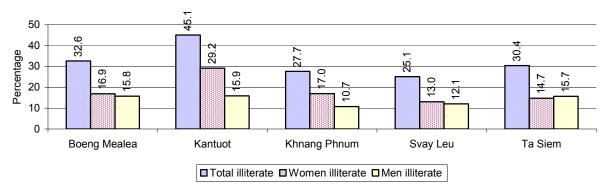


### 3.1.20 Percentage of illiterate People between 15-60, over 3 years

| Illiteracy Status                   | 2006 | 2007 |     | 2008            |
|-------------------------------------|------|------|-----|-----------------|
| initeracy Status                    | %    | %    | %   | Number          |
| Illiterate people, 15-60 years old  | 32%  | 38%  | 30% | 3,814 person(s) |
| Illiterate females, 15-60 years old | 18%  | 20%  | 16% | 2,066 person(s) |
| Illiterate people, 15-17 years old  | 24%  | 25%  | 15% | 295 person(s)   |
| Illiterate females, 15-17 years old | 13%  | 12%  | 9%  | 181 person(s)   |
| Illiterate people, 18-24 years old  | 29%  | 35%  | 26% | 717 person(s)   |
| Illiterate females, 18-24 years old | 16%  | 18%  | 14% | 385 person(s)   |
| Illiterate people, 25-60 years old  | 36%  | 43%  | 35% | 2,802 person(s) |
| Illiterate females, 25-60 years old | 19%  | 23%  | 19% | 1,500 person(s) |

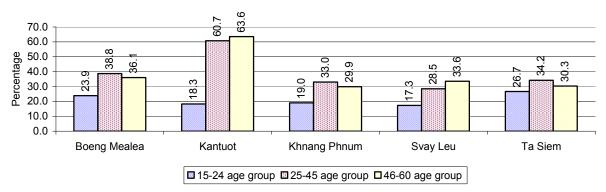
Note: Percentage is calculated on the basis of number of people in age each group.

### 3.1.21 Percentage illiterate People among 15-60 yrs old, by Commune, in 2008



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

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



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

#### 3.2 Health

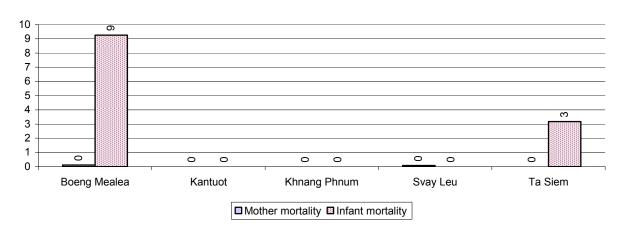
#### 3.2.1 Health Situation of Women and Children, over 3 years

| Description  | 2006             | 2007             | 2008             |
|--|------------------|------------------|------------------|
| Number families with a birth during the year   | 458 families     | 461 families     | 555 families     |
| Number of women who had their baby delivered   | 373              | 326              | 304              |
| by a TBA   | person(s)        | person(s)        | person(s)        |
| Percentage of women who had their baby delivered by a TBA                              | 81 %             | 71 %             | 55 %             |
| Number of women who had their baby delivered by a midwife                              | 85 person(s)     | 135<br>person(s) | 251<br>person(s) |
| Percentage of women had their baby delivered by a midwife                              | 19 %             | 29 %             | 45 %             |
|  |                  |                  |                  |
| Number of mothers who died within 1 month of giving birth                              | 2 person(s)      | 3 person(s)      | 2 person(s)      |
| Mothers who died within 1 month of giving birth per 100,000 families having a delivery | 437              | 651              | 360              |
|  |                  |                  |                  |
| Number of infants born during the year   | 458<br>person(s) | 461<br>person(s) | 556<br>person(s) |
| Number of Infants who died within 1 month  | 9 person(s)      | 7 person(s)      | 7 person(s)      |
| Infants mortality within 1 month per 1,000 births                                      | 20               | 15               | 13               |
|  |                  |                  |                  |

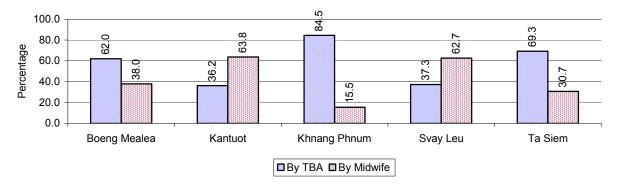
| Description  | 2006         | 2007         | 2008         |
|--|--------------|--------------|--------------|
| Number of children who died below the age of 5.                | 8 person(s)  | 3 person(s)  | 7 person(s)  |
|  |              |              |              |
| Number of infants, aged 9-12 months, born during               | 274          | 328          | 255          |
| the year   | person(s)    | person(s)    | person(s)    |
| Nr. infants, aged 9-12 months, not receiving full immunization | 40 person(s) | 19 person(s) | 13 person(s) |
| % of 9-12 months infants, not receiving full immunization      | 15 %         | 6 %          | 5 %          |

Note: TBA = Traditional Birth Attendant

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

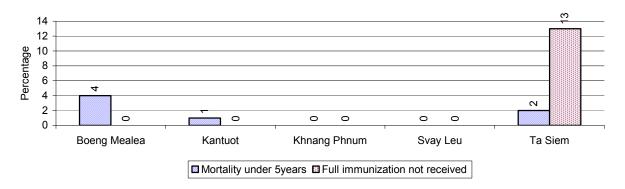


### 3.2.3 Percentage of Women delivering with a TBA or Midwife, by Commune



Note: Calculated as a percentage of total deliveries

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



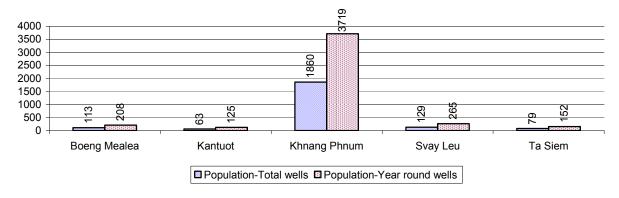
**Note:** Mortality rate calculated as a percentage of the total 5 year old population. Lack of immunization received calculated as a percentage of the total number 9-12 months olds there are

#### 3.3 Water and Sanitation

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

| Type of wells                                     | Num  | ber of wells by | year |
|---|------|-----------------|------|
| Type of wells                                     | 2006 | 2007            | 2008 |
| Total number of pumped or mixed wells             | 64   | 115             | 140  |
| Year-round usable pumped or mixed wells           | 40   | 79              | 99   |
| Dry season unusable pump or mixed wells           | 24   | 36              | 41   |
| Pump or mixed wells needing repair/rehabilitation | 23   | 34              | 26   |
|   |      |                 |      |
| Total number of ring wells                        | 59   | 91              | 79   |
| Year-round usable ring wells                      | 17   | 14              | 13   |
| Dry season unusable ring wells                    | 42   | 77              | 66   |
| Ring wells needing repair/rehabilitation          | 12   | 32              | 24   |
|   |      |                 |      |
| Total number of unprotected dug wells             | 40   | 63              | 46   |
| Year-round usable unprotected dug wells           | 18   | 23              | 13   |
| Dry season unusable unprotected dug wells         | 22   | 40              | 33   |

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

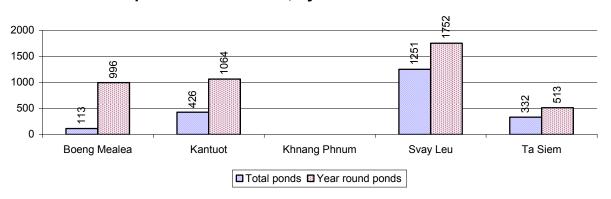


Note: Year-round wells excluding unprotected wells

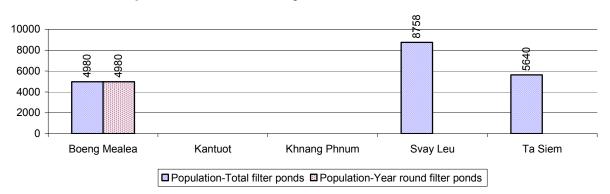
### 3.3.3 Potable Ponds over 3 years

| Type of Pond                                    | 2006    | 2007    | 2008    |
|---|---------|---------|---------|
| Total number of normal-type ponds               | 31 pond | 32 pond | 73 pond |
| Year-round usable normal-type ponds             | 15 pond | 18 pond | 23 pond |
| Dry season unusable normal-type ponds           | 16 pond | 14 pond | 50 pond |
| Normal-type ponds needing repair/rehabilitation | 9 pond  | 20 pond | 25 pond |
|   |         |         |         |
| Total number of filter ponds                    | 0 pond  | 10 pond | 3 pond  |
| Year-round usable filter ponds                  | 0 pond  | 2 pond  | 1 pond  |
| Filter ponds, dry season unusable               | 0 pond  | 8 pond  | 2 pond  |
| Filter ponds needing repair/rehabilitate        | 0 pond  | 9 pond  | 10 pond |

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



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

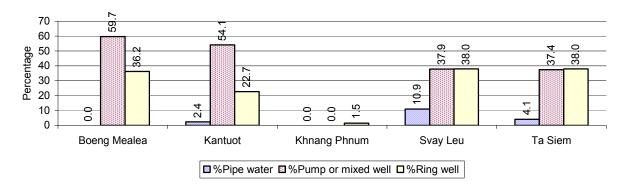


### 3.3.6 Source of potable Water for Households, over 3 years

| Water sources   | 2006 | 2007 |      | 2008           |
|---|------|------|------|----------------|
| vvaler sources  | %    | %    | %    | Number         |
| Families using water from purification system                         | 0%   | 4 %  | 5 %  | 237 families   |
| Families using water from pump, mixed wells                           | 18%  | 30 % | 38 % | 1,807 families |
| Families using water from ring wells and open dug wells               | 35%  | 33 % | 31 % | 1,476 families |
| Families using water from pond  | 20%  | 12 % | 6 %  | 274 families   |
| Families using water from rain water storage                          | 0%   | 1 %  | 0 %  | 5 families     |
| Families using water from rivers, lakes, natural ponds and reservoirs | 26%  | 21 % | 20 % | 944 families   |

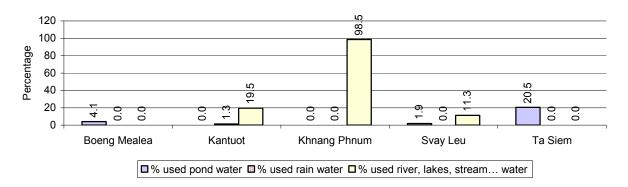
Note: Calculated as a percentage of the total number of families.

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



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

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



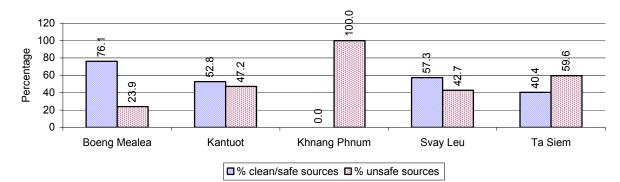
Note: Calculated as a percentage of the total number of families in each commune

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

| Percentage Families that get | 2006 | 2007 | 2008 |                |
|------------------------------|------|------|------|----------------|
| drinking water from:         | %    | %    | %    | Number         |
| from clean/safe sources      | 23 % | 10 % | 49 % | 2,326 families |
| from unsafe sources          | 77 % | 90 % | 51 % | 2,417 families |

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

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



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

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

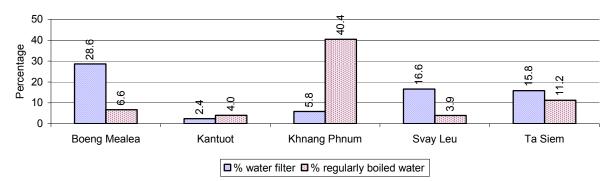
This table shows the different ways families make water safe for drinking.

| Families, who:            | 2006 | 2007 | 2    | 2008         |
|---------------------------|------|------|------|--------------|
| Failines, who.            | %    | %    | %    | Number       |
| Filter water for drinking | 1%   | 3%   | 16 % | 770 families |
| Boil water for drinking   | 12%  | 7%   | 11 % | 534 families |

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

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

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



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

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

| Families access to water                         | 2006 | 2007 |      | 2008           |
|--|------|------|------|----------------|
| Fairines access to water                         | %    | %    | %    | Number         |
| Families with water at home or in less then 150m | 45%  | 52%  | 37 % | 1,772 families |
| Families with water 150m or more away from home  | 40%  | 32%  | 23 % | 1,100 families |

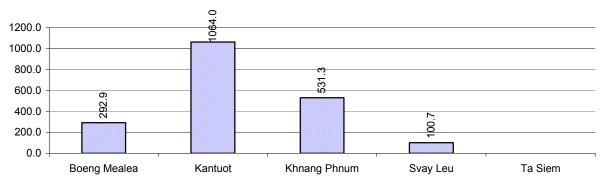
**Note**: Calculated as a percentage of the total number of families

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

| Description                 | 2006  | 2007  | 20    | 008    |
|-----------------------------|-------|-------|-------|--------|
| Description                 | Ratio | Ratio | Ratio | Number |
| Ratio of people to latrines | 428.8 | 493.0 | 223.2 | 113.0  |

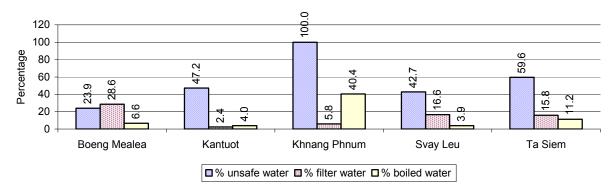
Note: Ratio calculated by dividing the number of houses with latrines by the total population

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



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

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



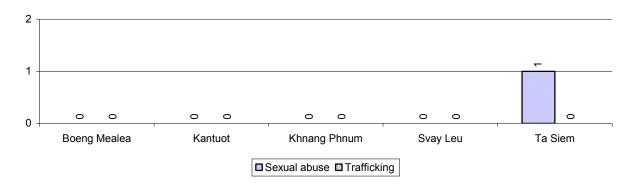
**Note**: Calculated as a percentage of the total number of families in each commune.

### 3.4 Vulnerable groups

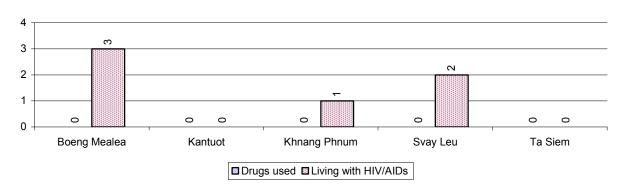
#### 3.4.1 Vulnerable Groups in need of special Protection over 3 years

| Vulnerable groups                                   | 2006         | 2007          | 2008         |
|---|--------------|---------------|--------------|
| Victims of sexual abuse                             | 3 person(s)  | 2 person(s)   | 1 person(s)  |
| Victims of human trafficking                        | 0 person(s)  | 0 person(s)   | 0 person(s)  |
| Families with family member(s) using drugs          | 0 families   | 0 families    | 0 families   |
| Families with family member(s) living with HIV/AIDS | 6 families   | 14 families   | 6 families   |
| Children under 18 yrs old whose parent died of AIDS | 12 person(s) | 5 person(s)   | 7 person(s)  |
| Orphaned/abandoned children under 18 yrs old (all   | 83 person(s) | 135 person(s) | 161          |
| cases)  | os person(s) | 133 person(s) | person(s)    |
| Elderly persons without guardian                    | 59 person(s) | 31 person(s)  | 30 person(s) |
| Disabled people able to earn an income              | 31 person(s) | 42 person(s)  | 28 person(s) |
| Disabled people unable to earn an income            | 15 person(s) | 25 person(s)  | 15 person(s) |
| Disabled people under 18 yrs old                    | 9 person(s)  | 12 person(s)  | 5 person(s)  |
| Victims of natural disasters                        | 244 families | 59 families   | 426 families |
| Victims of land mines and unexploded weapons        | 43 person(s) | 6 person(s)   | 9 person(s)  |

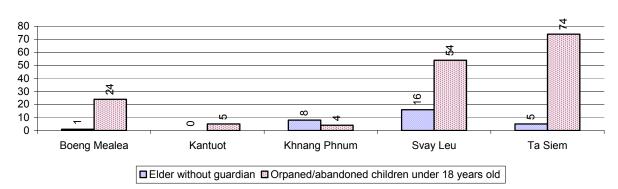
### 3.4.2 Registered Victims of sexual Abuse or Trafficking, by Commune, for 2008



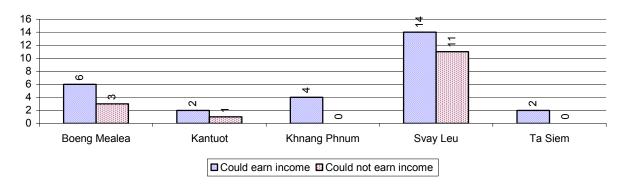
# 3.4.3 Registered Families with Member(s) using Drugs or living with HIV/AIDS, by Commune, for 2008



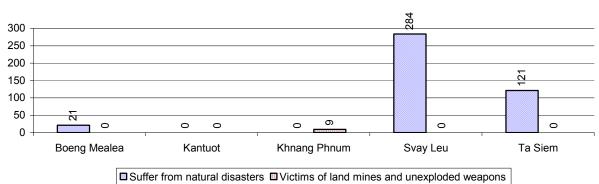
# 3.4.4 Elderly Persons without a Guardian and orphaned/abandoned Children under 18 years old, by Commune, for 2008



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



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



### 3.5 Migration

### 3.5.1 Migration over 3 years

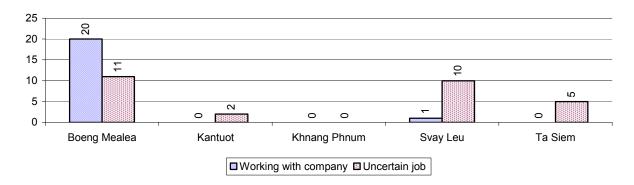
| Description                                | 2006          | 2007            | 2008          |
|--|---------------|-----------------|---------------|
| Number of families permanently in-migrated | families      | 42 families     | 97 families   |
| Total number of people                     | 481 person(s) | 1,033 person(s) | 398 person(s) |
| Total number of female                     | 243 person(s) | 525 person(s)   | 217 person(s) |
|  |               |                 |               |
| Number of families permanently out-        |               |                 |               |
| migrated                                   | 17 families   | 22 families     | 56 families   |
| Total number of people                     | 45 person(s)  | 96 person(s)    | 237 person(s) |
| Total number of female                     | 23 person(s)  | 47 person(s)    | 109 person(s) |
|  |               |                 |               |
| Number of families staying temporarily     | 54 families   | 166 families    | 143 families  |
| Total number of people                     | 186 person(s) | 383 person(s)   | 419 person(s) |
| Total number of female                     | 112 person(s) | 173 person(s)   | 237 person(s) |

#### 3.5.2 Job Migration

| Description                                 | 2006 | 2007 |    | 2008       |
|---|------|------|----|------------|
| Number of people migrated to work with      |      |      |    |            |
| company/factory                             | 0%   | 0%   | 0% | 21 persons |
| Number of people migrated to work, but have |      |      |    |            |
| uncertain jobs                              | 0%   | 0%   | 0% | 28 persons |

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

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

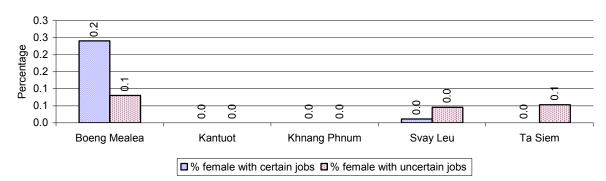


### 3.5.4 Female migration over 3 years

| Description   | 2006 | 2007 |      | 2008         |
|---|------|------|------|--------------|
| Description   | %    | %    | %    | Number       |
| Total number of migrants  | 0.3% | 0.2% | 0.2% | 49 person(s) |
| Number of female migrants   | 0.2% | 0.1% | 0.1% | 24 person(s) |
|   |      |      |      |              |
| Total number of migrants, who go to work with company/factory (with certain jobs) | 0.1% | 0.0% | 0.1% | 21 person(s) |
| Number of female migrants with certain jobs                                       | 0.1% | 0.0% | 0.1% | 13 person(s) |
|   |      |      |      |              |
| Total number of migrants with uncertain jobs                                      | 0.2% | 0.2% | 0.1% | 28 person(s) |
| Number of female migrants with uncertain jobs                                     | 0.1% | 0.1% | 0.0% | 11 person(s) |

Note: Calculated as a percentage of the total population

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



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

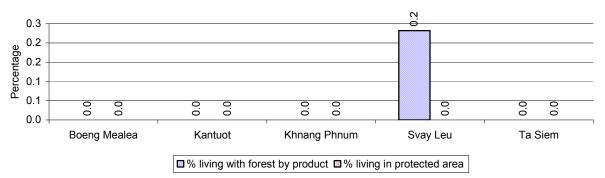
### 4 Natural Resources and Environment (NRE)

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

| Description                                      | 2006 | 2007 |     | 2008        |
|--|------|------|-----|-------------|
| Description                                      | %    | %    | %   | Number      |
| Families living with forest by products          | 0 %  | 1 %  | 0 % | 4 families  |
| Families living in a protected area              | 0 %  | 0 %  | 0 % | 0 families  |
| Houses with access to garbage collection service | 0 %  | 0 %  | 0 % | 0 families  |
| Families affected by environmental pollution     | 0 %  | 0 %  | 0 % | 0 families  |
| Families using chemical fertilizer               | 2 %  | 1 %  | 1 % | 45 families |
| Families using chemical pesticide                | 2 %  | 1 %  | 2 % | 90 families |

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

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



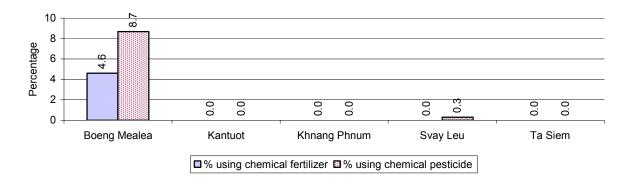
**Note**: Calculated as a percentage of the number of families in each commune

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

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

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

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



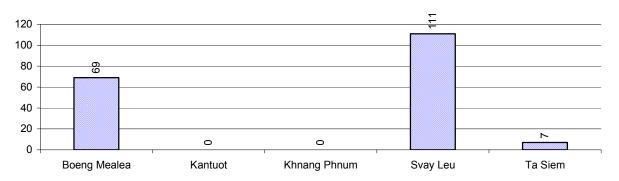
Note: Calculated as a percentage of the total number of families in each commune

### 5 Administration and Security

#### 5.1 Birth Registration across 3 years

| Description                             | 2006          | 2007          | 2008          |
|---|---------------|---------------|---------------|
| Number of infants to be registered      | 449 person(s) | 454 person(s) | 549 person(s) |
| Number of unregistered infants the year | 42 person(s)  | 166 person(s) | 187 person(s) |
| Percentage of infants unregistered      | 9 %           | 37 %          | 34 %          |

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

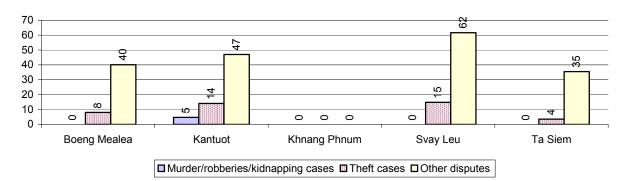


### 5.3 Registered criminal Cases over 3 years

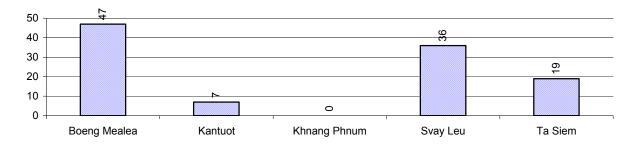
| Description                             | 2006               | 2007               | 2008               |
|---|--------------------|--------------------|--------------------|
| Murders, robberies and kidnapping cases | <b>2</b> case(s)   | 1 case(s)          | 1 case(s)          |
| Theft cases                             | 2 case(s)          | <b>12</b> case(s)  | <b>22</b> case(s)  |
| land dispute cases                      | <b>162</b> case(s) | <b>172</b> case(s) | <b>109</b> case(s) |
| Other disputes cases                    | <b>98</b> case(s)  | <b>162</b> case(s) | <b>104</b> case(s) |

Note: this reflects only registered criminal cases

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



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

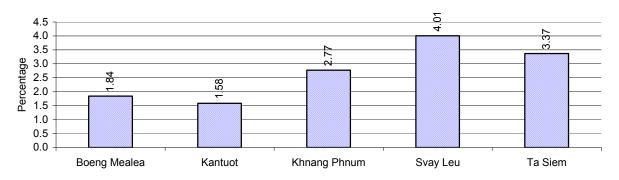


### 6 Gender

#### **6.1** Registered Domestic Violence over 3 years

|   | Description                                    | 2006         | 2007         | 2008            |
|---|--|--------------|--------------|-----------------|
| Famili  | es experiencing domestic violence              | 161 families | 241 families | 145 families(s) |
| %   | families experiencing domestic violence        | 4 %          | 5 %          | 3 %             |
|   |  |              |              |                 |
| Dome  | stic violence cases reported by village chiefs | 105 case(s)  | 97 case(s)   | 45 case(s)      |
|   | Physical violence                              | 43 case(s)   | 88 case(s)   | 33 case(s)      |
| Typo  | Sexual violence                                | 6 case(s)    | 2 case(s)    | 0 case(s)       |
| Туре  | Mental violence                                | 35 case(s)   | 2 case(s)    | 10 case(s)      |
|   | Household economic violence                    | 21 case(s)   | 5 case(s)    | 2 case(s)       |
| Number of administrative decisions on domestic violence |  | 0 case(s)    | 54 case(s)   | 25 case(s)      |
| % of  | administrative decisions on domestic violence  | 0 %          | 56 %         | 56 %            |

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



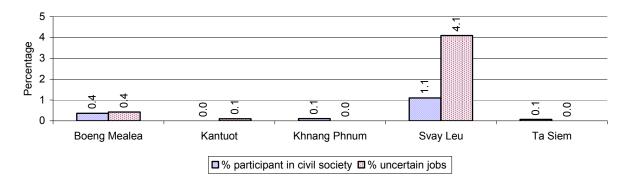
Note: Calculated as a percentage of the total number of families in each commune

### 6.3 Women's involvement over 3 years

| Description                                      | 2006 | 2007 | 2008 |               |  |
|--|------|------|------|---------------|--|
| Description                                      | %    | %    | %    | Number        |  |
| People participating in civil society            | 0%   | 0%   | 1%   | 275 person(s) |  |
| Women participating in civil society             | 0%   | 0%   | 0%   | 122 person(s) |  |
|  |      |      |      |               |  |
| People, 18-60 yrs, with uncertain/irregular jobs | 10%  | 12%  | 2%   | 247 person(s) |  |
| Women, 18-60 yrs, with uncertain/irregular jobs  | 5%   | 6%   | 2%   | 163 person(s) |  |

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

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



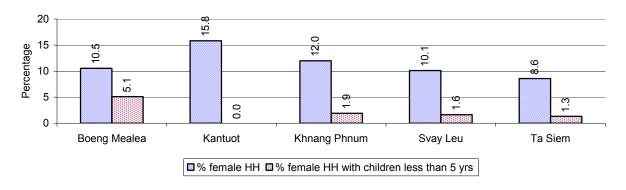
**Note:** Percentage of female participants in civil society is calculated as a percentage of the total population per commune. The percentage of 18-60 years old women with uncertain jobs is calculated as a percentage of the total 18-60 year old population per commune.

#### 6.5 Female-headed Households over 3 years

| Families with:  | 2006 | 2007 |     | 2008         |
|---|------|------|-----|--------------|
| Failines with.  | %    | %    | %   | Number       |
| Households in which a woman is the family head                                  | 12%  | 11%  | 11% | 503 families |
| Households in which a woman is the family head with children of less than 5 yrs | 3%   | 2%   | 2%  | 104 families |

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

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



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

### 7 Indigenous People in the District

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

| Race of    | 2          | 006                          | 2          | 2007         | 2          | 2008         |
|------------|------------|------------------------------|------------|--------------|------------|--------------|
| indigenous | # families | # population                 | # families | # population | # families | # population |
| Phnong     | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Kouy       | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Stieng     | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Mil        | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Kroal      | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Thmorn     | 0 families | ilies 0 person(s) 0 families |            | 0 person(s)  | 0 families | 0 person(s)  |
| Khaonh     | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Tompuonn   | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Charay     | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Kroeung    | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Kavet      | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Saouch     | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Lun        | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Kachak     | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Praov      | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Others     | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |
| Total      | 0 families | 0 person(s)                  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |

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

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

| Minority      |            | 2006         | 2          | 007          | 2008       |              |  |
|---------------|------------|--------------|------------|--------------|------------|--------------|--|
| wiiriority    | # families | # population | # families | # population | # families | # population |  |
| Khmer Islamic | 0 families | 0 person(s)  | 1 families | 7 person(s)  | 2 families | 9 person(s)  |  |
| Vietnamese    | 0 families | 0 person(s)  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |  |
| Laos          | 0 families | 0 person(s)  | 0 families | 0 person(s)  | 0 families | 0 person(s)  |  |

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

District Data Book 2009: Development Plans and Projects

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

District Data Book 2009: Development Plans and Projects

### 8 Priorities and Plans

#### 8.1 Priorities of Commune Councils for 2009 in the District by Sector

The District Priority Activity Matrix (DPAM) data are taken from the CDPD. The DPAM is used for the District Integration Workshop (DIW), to show what kind of projects the commune has proposed in their Commune Investment Plan (CIP) for 2009. Donors, departments and other agencies then consider which projects they want to support and which projects they are not interested in. This results in Temporary Agreements between the Commune Council and the Supporter (NGO, Department, private donor, etc), as shown in table 8.2

| No.  | Project Name                                | Boeng<br>Mealea | Kantuot  | Khnang<br>Phnum | Svay Leu | Ta Siem    | Req.Project |
|------|---|-----------------|----------|-----------------|----------|------------|-------------|
|      |   | 171301          | 171302   | 171303          | 171304   | 171305     | Total       |
| Ecor | nomic                                       |                 |          |                 |          |            |             |
| 1    | Mixed farming system training               | 7 training      |          | 1 training      |          | 6 training | 3           |
| 2    | Subsidiary cropping technique training      |                 |          | 7 Team          |          |            | 1           |
| 3    | Animal vaccination request                  | 7 time          | 662 Head | 100 Head        |          | 300 Head   | 4           |
| 4    | Animal raising training                     | 7 training      |          | 1 training      |          |            | 2           |
| 5    | Fruit trees seedling request                | 700 Tree        |          | 800 Tree        |          | 300 Tree   | 3           |
| 6    | Calf for raising request                    |                 |          |                 | 10 Head  | 18 Head    | 2           |
| 7    | Sow for raising request                     |                 |          |                 | 150 Head |            | 1           |
| 8    | Chicken request                             |                 |          |                 | 550 Head |            | 1           |
| 9    | Vegetable seed and farming tools request    | 210 can         |          | 80 can          |          |            | 2           |
| 10   | Family fish pond construction               | 14 place        |          |                 |          |            | 1           |
| 11   | Fish fingerling request                     |                 | 8 Kg     |                 |          |            | 1           |
| 12   | Culvert construct across road               | 16 place        |          |                 |          |            | 1           |
| 13   | Laterite/natural gravel road construction   |                 |          |                 |          | 28 km      | 1           |
| 14   | Culvert construction                        |                 | 12 place | 3 place         |          | 1 place    | 3           |
| 15   | Asphalt road construction                   |                 |          | 1 km            |          |            | 1           |
| 16   | Earth road repairing                        | 20300 m         | 900 m    | 36 km           | 11 km    |            | 4           |
| 17   | Irrigation pond construction/rehabilitation |                 |          |                 |          | 5 place    | 1           |
| 18   | Dam construction                            | 25 m            |          |                 |          | 105 m      | 2           |
| 19   | Spillway construction                       |                 | 1 place  | 3 place         |          |            | 2           |
| 20   | Reservoirs construction                     |                 |          | 1 place         |          |            | 1           |
| 21   | Irrigation pond construction                | 4 place         |          |                 |          | 6 place    | 2           |
| 22   | Canal repairing                             | 3800 m          |          |                 |          | 350 m      | 2           |
| 23   | Dam repairing                               | 185 m           | 302 m    | 150 m           |          |            | 3           |
| 24   | Water gate repairing                        | 4 place         |          |                 |          |            | 1           |

| No.   | Project Name                                     | Boeng<br>Mealea  | Kantuot    | Khnang<br>Phnum  | Svay Leu           | Ta Siem    | Req.Project |
|-------|--|------------------|------------|------------------|--------------------|------------|-------------|
|       | •  | 171301           | 171302     | 171303           | 171304             | 171305     | Total       |
| 25    | Spillway repairing                               |                  |            |                  | 157 m              |            | 1           |
| 26    | Cash credit                                      |                  |            |                  | 11 Team            |            | 1           |
| 27    | Rice bank establish                              | 7 Team           |            |                  |                    |            | 1           |
| 28    | Cow bank   | 21 Head          |            |                  |                    |            | 1           |
| Socia | al   |                  |            |                  |                    |            |             |
| 1     | HIV/AIDS awareness education                     | 21 time          |            | 21 time          |                    |            | 2           |
| 2     | Health/hygiene education for local people        |                  |            | 9 time           |                    |            | 1           |
| 3     | Children and women vaccination                   | 14 time          | 2 time     | 18 time          |                    |            | 3           |
| 4     | TBA training                                     |                  |            |                  |                    | 1 training | 1           |
| 5     | Mosquito nets distribution/treatment             |                  |            |                  | 1662<br>mosqui-net |            | 1           |
| 6     | Health staffs need at health center              |                  | 3 person   |                  | •                  |            | 1           |
| 7     | Establish & support children health care center  |                  | 1315 Kg    |                  |                    |            | 1           |
| 8     | Nutrition support                                | 84 person        |            | 108 time         |                    |            | 2           |
| 9     | Latrine construction                             | 200 toilet       | 3 place    | 200 toilet       |                    |            | 3           |
| 10    | Commune health center construction               |                  | 1 place    |                  |                    |            | 1           |
| 11    | Village health post construction                 |                  |            |                  |                    | 1 place    | 1           |
| 12    | Water filter equipment supply                    | 200<br>Container |            | 200<br>Container |                    |            | 2           |
| 13    | Pump wells construction                          | 11 place         | 10 place   |                  | 10 place           |            | 3           |
| 14    | Ring wells construction                          | •                |            | 3 place          | •                  |            | 1           |
| 15    | Ponds construction                               |                  |            | ·                | 5 place            |            | 1           |
| 16    | Pump wells repairing                             |                  | 10 place   |                  |                    | 9 place    | 2           |
| 17    | Ponds repairing                                  |                  | 4 place    |                  |                    |            | 1           |
| 18    | School building                                  | 6 room           |            | 6 room           | 3 building         | 4 room     | 4           |
| 19    | Kindergarten school construction/repair          |                  | 2 building |                  |                    |            | 1           |
| 20    | Motivating pupil's parents for school enrollment | 7 time           |            |                  |                    |            | 1           |
| 21    | Teacher/volunteer teacher need                   | 8 person         | 4 person   | 8 person         |                    |            | 3           |
| 22    | Scholarship provision to poor pupils             | 42 person        |            |                  |                    |            | 1           |
| 23    | Vulnerable group aid/support                     | 7 Team           |            |                  |                    |            | 1           |
| 24    | Widows family assistance/support                 | 14 Team          |            |                  |                    |            | 1           |
| NRE   |  |                  |            |                  |                    |            |             |
| 1     | Environmental awareness and law education        | 7 time           |            |                  |                    |            | 1           |
| 2     | Forestry law education                           | 7 time           | 2 time     | 9 time           | 4 training         | 6 training | 5           |

|      |  | Boeng      | IX t        | Khnang     | 0           | T- 0'      | Day Daylant |
|------|--|------------|-------------|------------|-------------|------------|-------------|
| No.  | Project Name                                     | Mealea     | Kantuot     | Phnum      | Svay Leu    | Ta Siem    | Req.Project |
|      |  | 171301     | 171302      | 171303     | 171304      | 171305     | Total       |
| 3    | Wildlife protection law education                |            |             | 9 time     |             |            | 1           |
| 4    | Tree plantation project                          | 5000 Tree  | 3490 Tree   |            | 500 Tree    |            | 3           |
| 5    | Community forestry activities support            | 1 Team     |             | 5 training |             |            | 2           |
| 6    | Forest protection strengthening                  | 12 time    |             | 9 time     |             |            | 3           |
| 7    | Wildlife hunting prevention strengthening        | 7 time     |             |            |             |            | 1           |
| 8    | Wildlife protection enforcement                  | 1 place    |             |            |             |            | 1           |
| Adm  | inistration and Security                         |            |             |            |             |            |             |
| 1    | CC capacity strengthening                        | 2 training |             | 2 training |             |            | 2           |
| 2    | Administration and commune law training          |            |             |            |             | 1 training | 1           |
| 3    | Village level capacity building                  | 4 village  |             |            |             |            | 1           |
| 4    | Commune office construction/renovation           | 1 building | 1 building  | 1 building | 1 building  |            | 4           |
| 5    | Microphone equipment for meeting request         | 1 set      |             | 1 set      |             |            | 2           |
| 6    | Commune office furniture                         |            | 1 set       |            | 1 set       |            | 2           |
| 7    | Equipment/material for village chief             | 12 person  |             |            |             |            | 1           |
| 8    | Land law dissemination                           | 7 time     | 2 training  |            |             |            | 2           |
| 9    | Provision of land titles/certificates            |            | 349 Copies  |            |             |            | 1           |
| 10   | Land conflict resolution committee strengthening | 24 time    |             |            |             |            | 1           |
| 11   | Drug business/use prevention                     | 7 time     |             |            |             |            | 1           |
| 12   | Local security regulation/order dissemination    |            |             | 18 time    |             | 6 time     | 2           |
| 13   | Local information dissemination                  | 7 time     |             | 9 time     |             |            | 2           |
| Gend | der  |            |             |            |             |            |             |
| 1    | Gender mainstreaming concept training            | 7 time     | 2 training  | 9 time     | 3 training  |            | 4           |
| 2    | Women role in development                        |            |             |            | 1           |            | 1           |
|      | strengthening/dissemination                      |            |             |            | Course/year |            | Ī           |
| 3    | Women leadership strengthening/capacity building |            | 1           |            |             |            | 1           |
|      |  | <u> </u>   | Course/year |            |             |            | -           |
| 4    | Gender capacity building study tour              | 1 person   |             |            |             |            | 1           |
| 5    | Woman and children's rights dissemination        | 7 time     |             |            |             |            | 1           |
| 6    | Women vocational training                        |            |             | 8 Team     | 165 person  | 1 training | 3           |
| 7    | Weaving skill training/weaving craft creation    |            |             | 8 training |             |            | 1           |
| 8    | Materials support to create women job            |            | 10 Team     | 8 Team     |             |            | 2           |
| 9    | Law against domestic violence dissemination      | 7 time     |             | 9 time     |             | 6 time     | 3           |
| 10   | Law against trafficking dissemination            | 7 time     |             |            |             |            | 1           |

Source: CDPD – District Priority Matrix

### 8.2 Temporary Agreements by Commune, for 2009<sup>2</sup>

At the District Integration Workshop (DIW) the Supporters (donors, agencies, private donors, NGOs, etc.) identify which projects/activities they would like to support or they put forward their own projects to be implemented in a particular commune. Once there is agreement between Commune Councils and Supporters on specific projects a **Temporary Agreement** is signed by the commune and the Supporter to show their mutual commitment to the identified projects/activities.

It is important to keep in mind that such Temporary Agreements do not necessarily result in implementation.

### 8.2.1 Temporary Agreements for 2009 as per DIW 2008 for Commune: Boeng Mealea

|                |                 | Temporary Agree   | ments    |          |                       |  |                   | Listed in           |
|----------------|-----------------|---|----------|----------|-----------------------|--|-------------------|---------------------|
| Commune<br>GIS | Commune         | Project Name  | Quantity | Unit     | Est.Cost<br>(K.Riels) | Supporter  | Funding<br>Source | CIP<br>befor<br>DIW |
| Economic       |                 |   |          |          |                       |  |                   |                     |
| 171301         | Boeng<br>Mealea | Market networking   | 3        | village  | 2000                  | VIR  |                   |                     |
| 171301         | Boeng<br>Mealea | Rice bank establish   | 2        | village  | 21460                 | VIR  |                   | ✓                   |
| 171301         | Boeng<br>Mealea | Irrigated pond construction                                   | 2        | village  | 20400                 | VIR  |                   | ✓                   |
| 171301         | Boeng<br>Mealea | Animal raising training                                       | 3        | village  | 16480                 | VIR  |                   | ✓                   |
| 171301         | Boeng<br>Mealea | Mixed farming system training                                 | 3        | village  | 2400                  | VIR  |                   | ✓                   |
| Social         |                 |   |          |          |                       |  |                   |                     |
| 171301         | Boeng<br>Mealea | Wells construction  | 3        | village  | 503                   | VIR  |                   |                     |
| 171301         | Boeng<br>Mealea | HIV/AIDS awareness education                                  | 1        | time     | 2000                  | VIR  |                   | ✓                   |
| NREM           |                 |   |          |          |                       |  |                   |                     |
| 171301         | Boeng<br>Mealea | Fishery law dissemination                                     | 2        | training | 1540                  | Department of Agriculture Forestry and Fisheries |                   |                     |
| Gender         |                 |   |          |          |                       |  |                   |                     |
| 171301         | Boeng<br>Mealea | Community dialogue on domestic violence and victim protection | 2        | training | 1040                  | Department of Women                              |                   |                     |
| 171301         | Boeng<br>Mealea | Female councilors capacity strengthening forum                | 2        | training | 200                   | Department of Women                              |                   |                     |

<sup>&</sup>lt;sup>2</sup> Not all the data from the CDPD has been translated to English, this has resulted in some cells in the TA tables being blank.

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

|          | . ,     | •  |          |          |                       |  |                   |                        |
|----------|---------|--|----------|----------|-----------------------|--|-------------------|------------------------|
|          |         | Temporary Agreements                               |          |          |                       |  |                   | Listed                 |
| Commune  | Commune | Project Name                                       | Quantity | Unit     | Est.Cost<br>(K.Riels) | Supporter  | Funding<br>Source | in CIP<br>befor<br>DIW |
| Economic |         |  |          |          |                       |  |                   |                        |
| 171302   | Kantuot | Fishery law dissemination and fingerling provision | 3        | place    | 1868                  | Department of Agriculture Forestry and Fisheries |                   |                        |
| Gender   |         |  |          |          |                       |  |                   |                        |
| 171302   | Kantuot | Female councilors capacity strengthening forum     | 2        | training | 200                   | Department of Women                              |                   |                        |

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

|                |                 | Temporary Agreem  | ents     |          |                       |                          |                   | Listed                 |
|----------------|-----------------|---|----------|----------|-----------------------|--------------------------|-------------------|------------------------|
| Commune<br>GIS | Commune         | Project Name  | Quantity | Unit     | Est.Cost<br>(K.Riels) | Supporter                | Funding<br>Source | in CIP<br>befor<br>DIW |
| Economic       |                 |   |          |          |                       |                          |                   |                        |
| 171303         | Khnang<br>Phnum | Subsidiary cropping technique training                    | 1        | training | 150                   | Khmer Women Organization |                   | ✓                      |
| 171303         | Khnang<br>Phnum | Disaster risk reduction                                   | 1        | training | 100                   | Khmer Women Organization |                   |                        |
| Social         |                 |   |          |          |                       |                          |                   |                        |
| 171303         | Khnang<br>Phnum | HIV/AIDS awareness education                              | 1        | training | 80                    | Khmer Women Organization |                   | ✓                      |
| Administrati   | ion and Secu    | rity  |          |          |                       |                          |                   |                        |
| 171303         | Khnang<br>Phnum | Commune, CBOs and group leaders capacity building support | 1        | training | 240                   | Khmer Women Organization |                   |                        |
| Gender         |                 |   |          |          |                       |                          |                   |                        |
| 171303         | Khnang<br>Phnum | Advocacy and gender activities support                    | 1        | training | 100                   | Khmer Women Organization |                   |                        |
| 171303         | Khnang<br>Phnum | Female councilors capacity strengthening forum            | 2        | training | 200                   | Department of Women      |                   |                        |

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

|                |              | Temporary Agree                    | ements   |          |                       |  |                   | Listed                 |
|----------------|--------------|------------------------------------|----------|----------|-----------------------|--|-------------------|------------------------|
| Commune<br>GIS | Commune      | Project Name                       | Quantity | Unit     | Est.Cost<br>(K.Riels) | Supporter  | Funding<br>Source | in CIP<br>befor<br>DIW |
| Economic       |              |                                    | T        | T        | •                     |  | ı                 |                        |
| 171304         | Svay Leu     | Self-help group formation          | 5        | Team     | 1000                  | Partnership for Development in Kampuchea         |                   |                        |
| 171304         | Svay Leu     | Vegetable growing training         | 1        | training | 500                   | Partnership for Development in Kampuchea         |                   |                        |
| 171304         | Svay Leu     | Fruit tree culture seedling supply | 500      | Tree     | 1500                  | Partnership for Development in Kampuchea         |                   |                        |
| 171304         | Svay Leu     | Chicken raising training           | 5        | person   | 1828                  | Department of Agriculture Forestry and Fisheries |                   |                        |
| 171304         | Svay Leu     | Culvert construct                  | 3        | place    | 2000                  | Partnership for Development in Kampuchea         |                   |                        |
| 171304         | Svay Leu     | Cash credit                        | 5        | Team     | 1000                  | Partnership for Development in Kampuchea         |                   | ✓                      |
| 171304         | Svay Leu     | Livestock vaccination support      | 2043     | Head     | 1500                  | Partnership for Development in Kampuchea         |                   |                        |
| Social         |              |                                    |          |          |                       |  |                   |                        |
| 171304         | Svay Leu     | Pump wells construction            | 2        | well     | 800                   | Partnership for Development in Kampuchea         |                   | ✓                      |
| 171304         | Svay Leu     | Literacy class operation           | 1        | class    | 200                   | Department of Education Youth and Sports         |                   |                        |
| 171304         | Svay Leu     | Literacy class operation           | 1        | class    | 150                   | Partnership for Development in Kampuchea         |                   |                        |
| 171304         | Svay Leu     | Ring wells construction            | 2        | well     | 500                   | Partnership for Development in Kampuchea         |                   |                        |
| NREM           |              |                                    | <u> </u> | <u> </u> |                       |  | 1                 |                        |
| 171304         | Svay Leu     | Fishery law dissemination          | 1        | training | 1460                  | Department of Agriculture Forestry and Fisheries |                   |                        |
| Administrat    | ion and Secu | rity                               |          |          | _                     |  |                   |                        |
| 171304         | Svay Leu     | CBOs capacity strengthening        | 5        | training | 100                   | Partnership for Development in Kampuchea         |                   |                        |
| Gender         |              |                                    |          |          |                       |  |                   |                        |
| 171304         | Svay Leu     | Community dialogue on domestic     | 2        | training | 1040                  | Department of Women                              |                   |                        |

|                |          | Temporary Agree                                | ements   |          |                       |  |                   | Listed                 |
|----------------|----------|--|----------|----------|-----------------------|--|-------------------|------------------------|
| Commune<br>GIS | Commune  | Project Name                                   | Quantity | Unit     | Est.Cost<br>(K.Riels) | Supporter                                | Funding<br>Source | in CIP<br>befor<br>DIW |
|                |          | violence and victim protection                 |          |          |                       |  |                   |                        |
| 171304         | Svay Leu | Female councilors capacity strengthening forum | 2        | training | 200                   | Department of Women                      |                   |                        |
| 171304         | Svay Leu | Gender mainstreaming concept training          | 2        | training | 100                   | Partnership for Development in Kampuchea |                   | ✓                      |

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

|                |         | Temporary Agree  | ements   |          |                       |  |                   | Listed                 |
|----------------|---------|--|----------|----------|-----------------------|--|-------------------|------------------------|
| Commune<br>GIS | Commune | Project Name   | Quantity | Unit     | Est.Cost<br>(K.Riels) | Supporter  | Funding<br>Source | in CIP<br>befor<br>DIW |
| Economic       |         |  |          |          |                       |  |                   |                        |
| 171305         | Ta Siem | Funding support to old and new group                     | 1        | time     | 2000                  |  |                   |                        |
| 171305         | Ta Siem | Weir construction  | 2        | place    | 20000                 |  |                   |                        |
| 171305         | Ta Siem | Fishery law dissemination and fingerling provision       | 2        | place    | 3032                  | Department of Agriculture Forestry and Fisheries | PIF               |                        |
| 171305         | Ta Siem | Irrigation pond construction/rehabilitation              | 1        | place    | 20000                 |  |                   | ✓                      |
| 171305         | Ta Siem | Mixed farming system training                            | 6        | training | 1000                  |  |                   | ✓                      |
| Social         |         |  |          |          |                       |  |                   |                        |
| 171305         | Ta Siem | HIV/AIDS, gender and basic right awareness dissemination | 2        | training | 2000                  |  |                   |                        |
| 171305         | Ta Siem | Tramp people support                                     | 2        | training | 5200                  |  |                   |                        |
| 171305         | Ta Siem | Disaster analysis  | 2        | training | 500                   |  |                   |                        |
| Gender         |         |  |          |          |                       |  |                   |                        |
| 171305         | Ta Siem | Female councilors capacity strengthening forum           | 2        | training | 200                   | Department of Women                              |                   |                        |
| 171305         | Ta Siem | Gender concept and gender mainstreaming training         | 1        | training | 100                   | Department of Women                              | PIF               |                        |
| 171305         | Ta Siem | Law against domestic violence dissemination              | 1        | training | 110                   | Department of Women                              | PIF               | <b>✓</b>               |

Source: CDPD, District Level Detail TA resulting from DIW

## 8.3 Outputs, estimated and actual costs of C/S Fund Projects between 2005 and 2008, by Commune

| 0            | Dunio et Tomo                 | Budget | Output                              |        | O             | Unit Cos | st MR  |
|--------------|-------------------------------|--------|-------------------------------------|--------|---------------|----------|--------|
| Commune      | Project Type                  | Year   | Description                         | Type   | Quantity Unit | Estimate | Actual |
| Boeng Mealea | Education                     | 2005   | Brick school (general)              | New    | 1 School room | 4.84     | 4.70   |
| Boeng Mealea | Education                     | 2006   | Brick school (general)              | New    | 1 School room | 29.71    | 29.00  |
| Boeng Mealea | Rural Domestic Water Supplies | 2006   | Drilled well with Afridev pump      | New    | 4 Place       | 21.01    | 21.01  |
| Boeng Mealea | Rural Domestic Water Supplies | 2007   | Drilled well with Afridev pump      | New    | 6 Place       | 29.13    | 29.02  |
| Boeng Mealea | Rural Transport               | 2008   | Earth road                          | Repair | 1.7 Km        | 28.39    | 33.96  |
| Boeng Mealea | Rural Transport               | 2008   | Single pipe culvert                 | New    | 2 Place       | 5.58     | 33.96  |
| Kantuot      | Irrigation                    |        | Earth dam                           | Repair | 0.4 Km        | 21.95    | 18.38  |
| Kantuot      | Rural Domestic Water Supplies | 2006   | Drilled well with Afridev pump      | New    | 5 Place       | 24.94    | 22.25  |
| Kantuot      | Irrigation                    | 2007   | Earth dam                           | Repair | 0.277 Km      | 34.84    | 34.00  |
| Kantuot      | Rural Transport               | 2008   | Laterite road                       | Repair | 0.73 Km       | 22.68    | 26.14  |
| Kantuot      | Rural Transport               | 2008   | Single pipe culvert                 | New    | 2 Place       | 3.47     | 26.14  |
| Khnang Phnum | Rural Domestic Water Supplies | 2005   | Pipe distribution system            | New    | 46 Houses     | 21.83    | 21.21  |
| Khnang Phnum | Rural Transport               |        | Earth road                          | Repair | 0.12 Km       | 17.62    | 30.50  |
| Khnang Phnum | Rural Transport               | 2006   | Single cell box culvert             | New    | 1 Place       | 7.34     | 30.50  |
| Khnang Phnum | Rural Transport               | 2006   | Double pipe culvert                 | New    | 2 Place       | 7.15     | 30.50  |
| Khnang Phnum | Rural Transport               | 2007   | Double pipe culvert                 | New    | 4 Place       | 17.18    | 25.80  |
| Khnang Phnum | Rural Transport               | 2007   | Single cell box culvert             | New    | 1 Place       | 9.24     | 25.80  |
| Khnang Phnum | Rural Domestic Water Supplies | 2007   | Piped water supplies                | New    | 1 Houses      | 6.57     | 6.35   |
| Khnang Phnum | Rural Transport               |        | Double cell box culvert             | New    | 1 Place       | 16.87    | 22.10  |
| Svay Leu     | Irrigation                    | 2005   | Earth dam                           | Repair | 0.152 Km      | 23.89    | 27.66  |
| Svay Leu     | Irrigation                    | 2005   | Double cell box culvert             | New    | 1 Place       | 8.78     | 27.66  |
| Svay Leu     | Rural Domestic Water Supplies | 2006   | Pond with no filter                 | Repair | 2 Place       | 20.03    | 19.97  |
| Svay Leu     | Rural Domestic Water Supplies |        | Piped water supplies                | Repair | 194 Houses    | 11.44    | 11.19  |
| Svay Leu     | Rural Domestic Water Supplies |        | Pond with no filter                 | Repair | 3 Place       | 38.29    | 36.72  |
| Svay Leu     | Rural Transport               |        | Earth road                          | Repair | 1.6 Km        | 25.31    | 33.30  |
| Svay Leu     | Rural Transport               |        | Single pipe culvert                 | New    | 4 Place       | 10.40    | 33.30  |
| Ta Siem      | Irrigation                    |        | Earth dam                           | Repair | 0.506 Km      | 20.89    | 24.15  |
| Ta Siem      | Irrigation                    |        | Single pipe Culvert with gate       | New    | 2 Place       | 7.99     | 24.15  |
| Ta Siem      | Irrigation                    |        | Earth dam                           | Repair | 0.115 Km      | 24.51    | 23.77  |
| Ta Siem      | Rural Domestic Water Supplies |        | Drilled well with Afridev pump      | New    | 4 Place       | 19.31    | 19.30  |
| Ta Siem      | Rural Domestic Water Supplies | 2007   | Drilled well with Afridev pump      | New    | 14 Place      | 70.56    | 34.58  |
|              |                               |        | Wood bridge, 5 tonne standard, wood |        |               |          | $\Box$ |
| Ta Siem      | Rural Transport               | 2008   | abutments                           | New    | 2 Place       | 35.39    | 34.90  |

Source: PID

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

| Sector                        | Total Cost in Million Riels |         |              |          |         |  |  |  |  |
|-------------------------------|-----------------------------|---------|--------------|----------|---------|--|--|--|--|
| Sector                        | Boeng Mealea                | Kantuot | Khnang Phnum | Svay Leu | Ta Siem |  |  |  |  |
| Education                     | 33.70                       |         |              |          |         |  |  |  |  |
| Irrigation                    |                             | 52.38   |              | 27.66    | 47.93   |  |  |  |  |
| Rural Domestic Water Supplies | 50.03                       | 22.25   | 27.56        | 67.88    | 53.87   |  |  |  |  |
| Rural Transport               | 33.96                       | 26.14   | 78.40        | 33.30    | 34.90   |  |  |  |  |

Source: PID

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

|              |                 | Prject Output                     | Prject Output |          |       | Fu         | nd Source (Rie | ls)                |
|--------------|-----------------|-----------------------------------|---------------|----------|-------|------------|----------------|--------------------|
| Commune      | Project Type    | Description                       | Туре          | Quantity | Unit  | Total      | C/S            | Local Contribution |
| Boeng Mealea | Rural Transport | Earth road                        | New           | 2.1      | km    | 33,460,000 | 33,260,000     | 200,000            |
| Boeng Mealea | Rural Transport | Single pipe culvert 0.6m diameter | New           | 2        | Place | 33,460,000 | 33,260,000     | 200,000            |
| Kantuot      | Rural Transport | Laterite road                     | Repair        | 1.4      | km    | 29,196,000 | 28,996,000     | 200,000            |
| Svay Leu     | Rural Transport | Earth road                        | Repair        | 2        | km    | 41,668,000 | 41,468,000     | 200,000            |
| Svay Leu     | Rural Transport | Single pipe culvert 0.6m diameter | New           | 2        | Place | 41,668,000 | 41,468,000     | 200,000            |
| Svay Leu     | Rural Transport | Double pipe culvert 0.6m diameter | New           | 1        | Place | 41,668,000 | 41,468,000     | 200,000            |
| Svay Leu     | Rural Transport | Earth road                        | Repair        | 0.165    | km    | 41,668,000 | 41,468,000     | 200,000            |
| Ta Siem      | Rural Transport | Laterite road                     | Repair        | 1.07     | km    | 42,012,000 | 41,862,000     | 150,000            |
| Ta Siem      | Rural Transport | Laterite road                     | Repair        | 0.3      | km    | 42,012,000 | 41,862,000     | 150,000            |
| Ta Siem      | Rural Transport | Single pipe culvert 0.6m diameter | New           | 1        | Place | 42,012,000 | 41,862,000     | 150,000            |

Source: PID

## 9 District level Projects from 2006 to 2009

District Initiative Projects (DIPs) are funded by Danida, DFID and PSDD (UNDP, DFID and SIDA).

#### **Funding for 2006-2008**

Between 2006 and 2008 there were 14 provinces funded by PSDD and 10 by Danida and DFID. The list of provinces and who funded these is below

#### Danida and DFID funded DIPs:

| Kampong Cham | Kampong Speu | Koh Kong  | Kratie        | Mondulkiri |
|--------------|--------------|-----------|---------------|------------|
| Pursat       | Ratanakiri   | Siem Reap | Sihanoukville | Kep        |

#### PSDD funded DIPs:

| Banteay Meanchey | Battambang | Kampong Chhnang | Kandal       | Phnom Penh   |
|------------------|------------|-----------------|--------------|--------------|
| Prey Veng        | Svay Rieng | Takeo           | Kampong Thom | Preah Vihear |
| Stung Treng      | Kampot     | Oddar Meanchey  | Pailin       |              |

#### Funding for 2009

In 2009 there was a change to the number of provinces funded by the two streams. Danida and DFID were still funding the same 10 provinces they had been funding the previous three years, but two more provinces were added *Kampong Thom and Kampot*. Now PSDD funds 12 provinces and Danida and DFID fund 12.

## 9.1 District Initiative Infrastructure Projects from 2006 to 2009

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

| Date | Project Name              | Implementing Agencies | Budget<br>(US\$) | Project Output & Capacity | Number of Beneficiaries |
|------|---------------------------|-----------------------|------------------|---------------------------|-------------------------|
| 2007 | Repair dam and water gate | Inter-commune         | 19,203.00        |                           |                         |
| 2008 | Dam rehabilitation        | Inter-commune         | 18,650.00        | 336.5m                    | 2 communes              |

#### 9.1.2 District Initiative Infrastructure Projects in 2009

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

## 9.2 District Initiative Service Projects from 2006 to 2009

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

| Date | Project Names                             | Implementing agencies | Budget<br>(US\$) | Project Output & Capacity | Number of<br>Beneficiaries |
|------|---|-----------------------|------------------|---------------------------|----------------------------|
| 2007 | Dissemniation on environment law          | District Environment  | 313.00           |                           |                            |
| 2007 | Dissemniation on wildlife hunting law     | Forestry Admin        | 385.00           |                           |                            |
| 2007 | Dissemination on land law                 | District Land         | 272.50           |                           |                            |
| 2007 | Training on cattle raising and feeding    | District Agri         | 87.00            |                           |                            |
| 2007 | Training on fruit tree planting           | District Agri         | 575.50           |                           |                            |
| 2007 | Training on compost making                | District Agri         | 87.00            |                           |                            |
| 2007 | Soil improvement through cattle raising   | District Agri         | 5,100.00         |                           |                            |
| 2007 | Provide fruit trees                       | District Agri         | 126.00           |                           |                            |
| 2008 | Animal raising demos                      | District AGRI         | 5,263.00         | 4 communes                | 4 times                    |
| 2008 | Diversified farming system                | District AGRI         | 1,230.00         | 2 communes                | 2 Groups                   |
| 2008 | Extension on animal production and health | District AGRI         | 507.00           | 2 communes                | 2 Groups                   |

#### 9.2.2 District Initiative Service Projects in 2009

| Project Name                       | Sector | Implementing Agency | Budget     | Project<br>outputs/<br>capacities | No.<br>Benefic | _   | Progress | Remarks on Issues of<br>Progress |
|------------------------------------|--------|---------------------|------------|-----------------------------------|----------------|-----|----------|----------------------------------|
| Animal raising technique training  | AGR    | Agriculture Office  | \$830.00   | 10 courses                        | 150            | 70  |          | On going                         |
| Integrated farming system training | AGR    | Agriculture Office  | \$4,146.00 | 10 courses                        | 200            | 120 | 5%       | On going                         |
| Rice production training           | AGR    | Agriculture Office  | \$2,924.00 | 08 courses                        | 80             | 30  | 5%       | On going                         |

## 9.3 Inter Commune Council Projects in 2008 and 2009

#### 9.3.1 ICC Projects in 2008

No ICC projects in this district at this time

## 9.3.2 ICC Projects in 2009

No ICC projects in this district at this time

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

### 9.4 Other Projects in 2008 and 2009

#### 9.4.1 RPRP

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

#### 9.4.1.1 RPRP Projects from 2006 to 2008

No RPRP projects in this district at this time

#### 9.4.1.2 RPRP Projects in 2009

No RPRP projects in this district at this time

#### 9.4.2 Seth Korma

#### 9.4.2.1 Seth Koma 2007

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

Source: UNICEF

#### 9.4.2.2 Seth Koma 2008

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

Source: UNICEF

#### 9.4.2.3 Seth Koma 2009

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

Source: UNICEF

District Data Book 2009: Services and Organizations

# **SECTION D: SERVICES AND ORGANIZATIONS**

District Data Book 2009: Services and Organizations

## 10 Infrastructure

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

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

#### Continue...

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

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

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

#### 10.2 Scale of and Expenditure on Irrigation in 2008, by District

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

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

#### Continue...

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

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

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

#### 10.3 Power Supply in 2008, by District

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

#### Continue...

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

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

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

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

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

## 11 Health Facilities

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

**Acronyms** 

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

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

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

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

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

| The table difference in call in a control age of incall in a call of containing a call and incall a |        |       |    |    |     |     |     |     |        |         |         |            |
|---|--------|-------|----|----|-----|-----|-----|-----|--------|---------|---------|------------|
| No Facility Name  | e Type | Class | Dr | Ma | Nu2 | Nu1 | Mw2 | Mw1 | Others | Com Cov | Vil Cov | Pop. 04-05 |
| Kralanh   | ·      |       |    |    |     | ·   |     |     |        |         | ·       |            |
| 1 Chonleas Dai  | HC(NB) | None  | 0  | 0  | 0   | 0   | 0   | 0   | 0      | 3       | 13      | 10,274     |
| 2 Kampong Thko  | √ HC   | MPA   | 0  | 0  | 0   | 2   | 0   | 2   | 2      | 3       | 21      | 14,721     |
| 3 Prei  | HC(NB) | None  | 0  | 0  | 0   | 0   | 0   | 0   | 0      | 2       | 12      | 11,627     |
| 4 Prey Chrouk   | HC     | MPA   | 0  | 0  | 3   | 1   | 1   | 1   | 0      | 1       | 12      | 10,453     |
| 5 Rong Ko   | HC     | MPA   | 0  | 0  | 1   | 3   | 1   | 0   | 0      | 2       | 17      | 12,016     |
| 6 Sambour   | HC     | MPA   | 0  | 0  | 0   | 2   | 0   | 1   | 1      | 2       | 11      | 9,053      |
| 7 Sen Sokh  | HC     | MPA   | 0  | 0  | 1   | 1   | 1   | 0   | 0      | 3       | 25      | 17,472     |
| 8 Slaeng Spean  | HC     | MPA   | 0  | 0  | 2   | 2   | 0   | 0   | 0      | 2       | 21      | 13,215     |

| No Facility Name   | Type   | Class  | Dr | Ма | Nu2 | Nu1 | Mw2 | Mw1 | Others | Com Cov | Vil Cov | Pop. 04-05 |
|--------------------|--------|--------|----|----|-----|-----|-----|-----|--------|---------|---------|------------|
| 9 Sraey Snam       | FDH    | MPA    | 0  | 0  | 5   | 1   | 0   | 0   | 1      | 2       | 9       | 9,004      |
|                    |        | Total: | 0  | 0  | 12  | 12  | 3   | 4   | 4      | 20      | 141     | 107,835    |
| Siem Reap          |        |        |    | ·  |     |     |     |     |        |         |         |            |
| 1 Sranal           | HC(NB) | None   | 0  | 0  | 0   | 0   | 0   | 0   | 0      | 1       | 13      | 9,420      |
| 2 AngKor Thum      | FDH    | MPA    | 0  | 1  | 3   | 2   | 1   | 0   | 0      | 1       | 8       | 7,807      |
| 3 Banteay Sraey    | FDH    | MPA    | 0  | 0  | 2   | 3   | 2   | 0   | 1      | 4       | 12      | 10,007     |
| 4 Chong Khnies     | HC     | MPA    | 0  | 0  | 3   | 2   | 2   | 0   | 0      | 1       | 7       | 5,858      |
| 5 Chreav           | HC     | MPA    | 0  | 0  | 2   | 2   | 2   | 1   | 0      | 3       | 14      | 13,193     |
| 6 Kandek           | HC     | MPA    | 0  | 0  | 2   | 1   | 2   | 1   | 1      | 2       | 16      | 14,083     |
| 7 Kantreang        | HC     | MPA    | 0  | 0  | 2   | 2   | 2   | 1   | 1      | 4       | 19      | 16,140     |
| 8 Kouk Chak        | HC     | MPA    | 0  | 0  | 1   | 4   | 1   | 0   | 0      | 2       | 12      | 20,217     |
| 9 Mean Chey        | HC     | MPA    | 0  | 0  | 3   | 2   | 0   | 1   | 1      | 3       | 12      | 11,501     |
| 10 Mondul I        | HC     | MPA    | 3  | 2  | 1   | 2   | 6   | 1   | 1      | 2       | 10      | 37,707     |
| 11 Peak Sneng      | HC     | MPA    | 0  | 0  | 3   | 0   | 1   | 0   | 1      | 2       | 10      | 7,089      |
| 12 Po Mean Chey    | HC     | MPA    | 0  | 0  | 2   | 1   | 4   | 0   | 0      | 1       | 8       | 12,402     |
| 13 Prasat Bakorng  | FDH    | MPA    | 0  | 0  | 5   | 1   | 2   | 0   | 0      | 5       | 17      | 19,909     |
| 14 Preak Dak       | HC     | MPA    | 0  | 0  | 3   | 1   | 1   | 0   | 1      | 2       | 9       | 10,344     |
| 15 Rumchek         | HC     | MPA    | 0  | 0  | 1   | 2   | 0   | 0   | 1      | 3       | 11      | 12,849     |
| 16 Sambour         | HC     | MPA    | 0  | 0  | 1   | 2   | 2   | 1   | 0      | 3       | 17      | 11,791     |
|                    |        | Total: | 3  | 3  | 34  | 27  | 28  | 6   | 8      | 39      | 195     | 220,317    |
| Sotr Nikum         |        |        |    |    |     |     |     |     |        |         |         |            |
|                    | FDH    | MPA    | 0  | 0  | 3   | 4   | 3   | 0   | 1      | 2       |         | 31,911     |
| 2 Anlong Samnar    | HC     | MPA    | 0  | 0  | 3   | 2   | 1   | 0   | 0      | 2       | 28      | 18,420     |
| 3 Chan Sar         | HC     | MPA    | 0  | 0  | 2   | 2   | 1   | 0   | 0      | 2       | 23      | 10,949     |
| 4 Dam Daek         | HC     | MPA    | 0  | 0  | 1   | 1   | 1   | 1   | 0      | 2       | 12      | 12,379     |
| 5 Dan Run          | HC     | MPA    | 0  | 0  | 2   | 1   | 2   | 0   | 0      | 2       | 14      | 12,911     |
| 6 Kampong Kdei     | FDH    | MPA    | 1  | 1  | 3   | 3   | 3   | 0   | 1      | 2       | 21      | 14,650     |
| 7 Kampong Khlaing  | HC     | MPA    | 0  | 0  | 3   | 0   | 1   | 1   | 0      | 1       | 10      | 10,900     |
| 8 Khchas           | HC     | MPA    | 0  | 0  | 1   | 1   | 1   | 0   | 0      | 2       | 11      | 19,228     |
| 9 Khvav            | HC     | MPA    | 0  | 0  | 1   | 0   | 1   | 0   | 0      | 1       | 9       | 9,775      |
| 10 Kien Sangkae    | HC     | MPA    | 0  | 0  | 0   | 1   | 2   | 1   | 0      | 4       | 16      | 15,804     |
| 11 Kok Thlok Kraum | HC     | MPA    | 0  | 0  | 2   | 0   | 0   | 1   | 0      | 3       | 13      | 10,129     |
| 12 Kouk Thlork Leu | HC(NB) | None   | 0  | 0  | 0   | 0   | 0   | 0   | 0      | 3       | 18      | 11,693     |
| 13 Lveng Russei    | HC     | MPA    | 0  | 0  | 2   | 1   | 0   | 0   | 0      | 1       | 13      | 10,637     |
| 14 Pongro Kraum    | HC     | MPA    | 0  | 0  | 3   | 1   | 1   | 0   | 0      | 3       | 17      | 10,412     |

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| No Facility Name | Туре   | Class  | Dr  | Ма | Nu2 | Nu1 | Mw2 | Mw1 | Others | Com Cov | Vil Cov | Pop. 04-05 |
|------------------|--------|--------|-----|----|-----|-----|-----|-----|--------|---------|---------|------------|
| 15 Popel         | HC     | MPA    | 0   | 0  | 1   | 2   | 1   | 0   | 0      | 4       | 17      | 13,049     |
| 16 Ruessei Lok   | HC(NB) | None   | 0   | 0  | 0   | 0   | 0   | 0   | 0      | 1       | 6       | ,          |
| 17 Samraong      | HC     | MPA    | 0   | 0  | 2   | 1   | 2   | 1   | 0      | 2       | 13      | 11,336     |
| 18 Sangveuy      | HC     | MPA    | 0   | 0  | 2   | 1   | 2   | 0   | 0      | 2       | 7       | 8,697      |
| 19 Spean Tnaot   | HC     | MPA    | 0   | 0  | 2   | 2   | 1   | 0   | 0      | 2       | 18      | 10,857     |
|                  |        | Total: | 1   | 1  | 33  | 23  | 23  | 5   | 2      | 41      | 276     | 256,643    |
| Angkor Chum      |        |        | , i | ·  |     |     |     |     |        |         |         |            |
| 1 Svay Leu       | FDH    | MPA    | 0   | 0  | 1   | 2   | 0   | 0   | 2      | 5       | 30      | 18,678     |
| 2 Angkor Chum    | FDH    | MPA    | 0   | 0  | 4   | 1   | 1   | 0   | 1      | 3       | 20      | 10,348     |
| 3 Bott           | HC     | MPA    | 0   | 0  | 1   | 1   | 0   | 0   | 0      | 3       | 19      | 11,925     |
| 4 Char Chhouk    | HC     | MPA    | 0   | 0  | 2   | 1   | 1   | 0   | 0      | 2       | 20      | 10,100     |
| 5 Damnak Slanh   | HC(NB) | None   | 0   | 0  | 0   | 0   | 0   | 0   | 0      | 3       | 11      | 7,902      |
| 6 Daunkeo        | HC     | MPA    | 0   | 0  | 2   | 3   | 1   | 1   | 0      | 1       | 14      | 13,013     |
| 7 Kouk Daung     | HC     | MPA    | 0   | 0  | 1   | 2   | 0   | 1   | 1      | 1       | 15      | 13,743     |
| 8 Krabei Riel    | HC(NB) | None   | 0   | 0  | 0   | 0   | 0   | 0   | 0      | 2       | 16      |            |
| 9 Nokor Pheas    | HC     | MPA    | 0   | 0  | 2   | 1   | 0   | 1   | 0      | 2       | 13      |            |
| 10 Pouk          | FDH    | MPA    | 3   | 2  | 14  | 8   | 3   | 2   | 3      | 2       | 18      | 18,188     |
| 11 Reul          | HC     | MPA    | 0   | 0  | 2   | 1   | 1   | 2   | 0      | 2       | 22      | 18,448     |
| 12 Samraong Yea  | HC     | MPA    | 0   | 0  | 2   | 1   | 1   | 3   | 0      | 3       | 18      | 13,238     |
| 13 Sasar Sdam    | HC     | MPA    | 0   | 0  | 2   | 3   | 2   | 0   | 0      | 4       | 22      | 16,163     |
| 14 Svay Sa       | FDH    | MPA    | 0   | 0  | 2   | 2   | 0   | 1   | 0      | 3       | 16      | 11,142     |
| 15 Teuk Vil      | HC     | MPA    | 0   | 0  | 1   | 5   | 1   | 1   | 0      | 3       | 16      | 14,214     |
|                  |        | Total: | 3   | 2  | 36  | 31  | 11  | 12  | 7      | 39      | 270     | 197,384    |
| Total All        |        |        | 7   | 6  | 115 |     | 65  | 27  | 21     |         |         |            |

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

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

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

Source: MoH, Annual Statistics 2007

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

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

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

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

| Commune      | N       | umber of | Schools |       | 2 - Shift | Floating | Schools   | Attached | Schools \     | Without | Characteristics of School Principals (Incharge) |                 |               |        |  |  |
|--------------|---------|----------|---------|-------|-----------|----------|-----------|----------|---------------|---------|---|-----------------|---------------|--------|--|--|
| Commune      | Pre-Sch | Primary  | College | Lycee | Schools   | Schools  | in Pagoda | Pre-Sch  | Water<br>Sup. | Latrine | Avg.<br>Age                                     | Avg.<br>Service | U.Sec+<br>Ed. | Female |  |  |
| Boeng Mealea | 2       | 5        | 0       | 0     | 5         | 0        | 0         | 1        | 5             | 3       | 26.9  | 2.7             | 4             | 3      |  |  |
| Kantuot      | 0       | 2        | 0       | 0     | 2         | 0        | 0         | 0        | 1             | 1       | 39.0  | 16.0            | 0             | 0      |  |  |
| Khnang Phnum | 1       | 7        | 0       | 0     | 7         | 0        | 0         | 1        | 6             | 5       | 33.0  | 8.4             | 5             | 1      |  |  |
| Svay Leu     | 2       | 4        | 1       | 0     | 5         | 0        | 0         | 2        | 3             | 4       | 31.7  | 7.9             | 4             | 2      |  |  |
| Ta Siem      | 1       | 6        | 0       | 0     | 5         | 0        | 0         | 1        | 2             | 3       | 27.0  | 3.1             | 3             | 1      |  |  |

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

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

| Commune      | School | Pre s | chool  | ool Primary School |        | Lower Se | econdary<br>nool |       | econdary<br>lool | Enrolment |        |  |
|--------------|--------|-------|--------|--------------------|--------|----------|------------------|-------|------------------|-----------|--------|--|
|              |        | Total | Female | Total              | Female | Total    | Female           | Total | Female           | Total     | Female |  |
| Boeng Mealea | 7      | 53    | 31     | 1097               | 526    | 0        | 0                | 0     | 0                | 1150      | 557    |  |
| Kantuot      | 2      | 0     | 0      | 332                | 165    | 0        | 0                | 0     | 0                | 332       | 165    |  |
| Khnang Phnum | 7      | 0     | 0      | 841                | 418    | 0        | 0                | 0     | 0                | 841       | 418    |  |
| Svay Leu     | 6      | 50    | 25     | 1601               | 698    | 273      | 118              | 0     | 0                | 1924      | 841    |  |
| Ta Siem      | 7      | 34    | 17     | 997                | 402    | 0        | 0                | 0     | 0                | 1031      | 419    |  |

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

| Commune      | School | Pre s | Pre school |       | School | Lower Secondary<br>School |        | Upper Secondary<br>School |        | Enrolment |        |
|--------------|--------|-------|------------|-------|--------|---------------------------|--------|---------------------------|--------|-----------|--------|
|              |        | Total | Female     | Total | Female | Total                     | Female | Total                     | Female | Total     | Female |
| Boeng Mealea | 7      | 47    | 26         | 1112  | 523    | 0                         | 0      | 0                         | 0      | 1159      | 549    |
| Kantuot      | 2      | 0     | 0          | 416   | 186    | 0                         | 0      | 0                         | 0      | 416       | 186    |
| Khnang Phnum | 8      | 25    | 8          | 948   | 442    | 0                         | 0      | 0                         | 0      | 973       | 450    |
| Svay Leu     | 7      | 90    | 55         | 1695  | 847    | 233                       | 109    | 0                         | 0      | 2018      | 1011   |
| Ta Siem      | 7      | 25    | 10         | 1152  | 520    | 0                         | 0      | 0                         | 0      | 1177      | 530    |

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

| Commune      | % Repe  | % Repeaters (Total) |        |         | ge Enro<br>Total) | llment | % Re    | peaters | (Girl) | % Over-age Enrollment (Girl) |        |        |  |
|--------------|---------|---------------------|--------|---------|-------------------|--------|---------|---------|--------|------------------------------|--------|--------|--|
|              | Primary | L.Sec.              | U.Sec. | Primary | L.Sec.            | U.Sec. | Primary | L.Sec.  | U.Sec. | Primary                      | L.Sec. | U.Sec. |  |
| Boeng Mealea | 17.5    | 0.0                 | 0.0    | 28.4    | 0.0               | 0.0    | 18.0    | 0.0     | 0.0    | 29.6                         | 0.0    | 0.0    |  |
| Kantuot      | 31.5    | 0.0                 | 0.0    | 34.6    | 0.0               | 0.0    | 36.6    | 0.0     | 0.0    | 36.0                         | 0.0    | 0.0    |  |
| Khnang Phnum | 21.7    | 0.0                 | 0.0    | 22.4    | 0.0               | 0.0    | 23.5    | 0.0     | 0.0    | 23.1                         | 0.0    | 0.0    |  |
| Svay Leu     | 24.0    | 1.3                 | 0.0    | 34.2    | 65.2              | 0.0    | 24.1    | 0.9     | 0.0    | 34.6                         | 67.9   | 0.0    |  |
| Ta Siem      | 22.8    | 0.0                 | 0.0    | 43.3    | 0.0               | 0.0    | 21.5    | 0.0     | 0.0    | 39.0                         | 0.0    | 0.0    |  |

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

| Commune      | Total Nur        | Total Number of |                  | Structure |                  | Wood<br>Struct |                  | Bamb<br>Struct |          | New I       | Buildings | Buildings<br>Without Good |      |  |
|--------------|------------------|-----------------|------------------|-----------|------------------|----------------|------------------|----------------|----------|-------------|-----------|---------------------------|------|--|
|              | <b>Buildings</b> | Rooms           | <b>Buildings</b> | Rooms     | <b>Buildings</b> | Rooms          | <b>Buildings</b> | Rooms          | Repaired | Constructed | Floor     | Roof                      | Wall |  |
| Boeng Mealea | 8                | 24              | 5                | 14        | 2                | 9              | 1                | 1              | 1        | 0           | 1         | 2                         | 1    |  |
| Kantuot      | 4                | 11              | 3                | 8         | 1                | 3              | 0                | 0              | 0        | 0           | 0         | 0                         | 0    |  |
| Khnang Phnum | 8                | 24              | 3                | 10        | 5                | 14             | 0                | 0              | 1        | 2           | 0         | 0                         | 0    |  |
| Svay Leu     | 9                | 35              | 6                | 28        | 3                | 7              | 0                | 0              | 0        | 0           | 4         | 5                         | 3    |  |
| Ta Siem      | 9                | 27              | 4                | 16        | 5                | 11             | 0                | 0              | 2        | 2           | 1         | 0                         | 1    |  |

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

| Commune      | Number of Class | Numbe        | er of Class     | rooms       |       | ssroo<br>out G |      | Numb  | er of F | urniture        | needed           | Schools with<br>Separate |         |
|--------------|-----------------|--------------|-----------------|-------------|-------|----------------|------|-------|---------|-----------------|------------------|--------------------------|---------|
| Commune      | roome           | in<br>Pagoda | New<br>Repaired | New Constr. | Floor | Roof           | Wall | Desks | Chairs  | Black-<br>board | Teacher<br>Table | Office                   | Library |
| Boeng Mealea | 19              | 0            | 1               | 0           | 0     | 4              | 4    | 20    | 5       | 0               | 5                | 4                        | 2       |
| Kantuot      | 10              | 0            | 0               | 0           | 0     | 0              | 0    | 0     | 0       | 0               | 0                | 1                        | 0       |
| Khnang Phnum | 21              | 6            | 5               | 8           | 0     | 0              | 0    | 16    | 16      | 2               | 1                | 1                        | 0       |
| Svay Leu     | 30              | 0            | 0               | 0           | 14    | 17             | 9    | 4     | 96      | 4               | 4                | 3                        | 2       |
| Ta Siem      | 20              | 0            | 5               | 10          | 3     | 0              | 3    | 0     | 0       | 0               | 6                | 3                        | 2       |

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

|              |        | Parent As    | sociati | on     | Commu. | Teaching | PAP Fu      | und (Riel) | Numb           | er of Schools | s Obtainir        | ng Funds | s from   |
|--------------|--------|--------------|---------|--------|--------|----------|-------------|------------|----------------|---------------|-------------------|----------|----------|
| Commune      | Exists | Held<br>Meet | Total   | Female |        |          | per Student | per School | Sch.<br>Income | Community     | Gvt. For building | Abroad   | IOs/NGOs |
| Boeng Mealea | 5      | 4            | 4       | 1      | 0      | 0        | 7,452       | 752,667    | 0              | 0             | 0                 | 0        | 0        |
| Kantuot      | 1      | 1            | 4       | 2      | 0      | 0        | 13,318      | 2,210,750  | 0              | 0             | 0                 | 0        | 0        |
| Khnang Phnum | 7      | 7            | 4       | 1      | 0      | 0        | 6,652       | 675,820    | 0              | 0             | 0                 | 0        | 0        |
| Svay Leu     | 6      | 5            | 5       | 0      | 0      | 0        | 12,149      | 1,579,400  | 0              | 0             | 0                 | 0        | 0        |
| Ta Siem      | 7      | 7            | 5       | 2      | 0      | 0        | 6,397       | 476,550    | 0              | 0             | 0                 | 0        | 0        |

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

| Commune      | Primary   | Primary Level (Grades 1-6) |         |           | Secondary  <br>Grades 7-9) | Level   |           | Secondary L<br>rades 10-12 |         | Successful Candidates |         |          |  |
|--------------|-----------|----------------------------|---------|-----------|----------------------------|---------|-----------|----------------------------|---------|-----------------------|---------|----------|--|
|              | Promotion | Repetition                 | Dropout | Promotion | Repetition                 | Dropout | Promotion | Repetition                 | Dropout | Grade 6               | Grade 9 | Grade 12 |  |
| Boeng Mealea | 52.2      | 17.8                       | 30.0    | 0.0       | 0.0                        | 0.0     | 0.0       | 0.0                        | 0.0     | 0                     | 0       | 0        |  |
| Kantuot      | 73.5      | 39.5                       | -13.0   | 0.0       | 0.0                        | 0.0     | 0.0       | 0.0                        | 0.0     | 22                    | 0       | 0        |  |
| Khnang Phnum | 58.6      | 24.5                       | 16.9    | 0.0       | 0.0                        | 0.0     | 0.0       | 0.0                        | 0.0     | 0                     | 0       | 0        |  |
| Svay Leu     | 70.9      | 25.4                       | 3.7     | 44.3      | 1.1                        | 54.6    | 0.0       | 0.0                        | 0.0     | 105                   | 35      | 0        |  |
| Ta Siem      | 72.2      | 26.4                       | 1.4     | 0.0       | 0.0                        | 0.0     | 0.0       | 0.0                        | 0.0     | 50                    | 0       | 0        |  |

### 13 Staff and Resources at the District

This chapter presents data from the District Information System, collected around the middle of 2009 unless otherwise specified.

#### 13.1 District Councilors elected in 2009

| Name        | Sex | Year of<br>Birth | Function                   | Phone       |
|-------------|-----|------------------|----------------------------|-------------|
| ហ៊ុន ហួន    | М   | 1958             | Chairperson of The Council | 092-255 334 |
| ឃ្លោក ឃ្លឿន | М   | 1954             | Councillor                 | 099-662 837 |
| ឃោ សុផានី   | М   | 1954             | Councillor                 | 011-909 759 |
| អោ អូន      | М   | 1951             | Councillor                 |             |
| មុយ ជឿប     | М   | 1954             | Councillor                 |             |
| សៅ នាម      | М   | 1952             | Councillor                 | 092-811 755 |
| អេ្យ៉ង សុន  | М   | 1951             | Councillor                 | 011-620 683 |
| ភេម តឿន     | М   | 1947             | Councillor                 | 012-292 783 |
| ប៉ុល សារូ   | М   | 1950             | Councillor                 | 011-537 087 |
| ហុង ប៊ុនឆ័យ | М   | 1959             | Councillor                 | 092-728 231 |
| ខ្សេវ ហាក់  | М   | 1956             | Councillor                 | 085-479 549 |
| ម៉ែន ហន     | М   | 1963             | Councillor                 | 099-995 270 |
| ម៉ៅ សារ៉ាត់ | М   | 1956             | Councillor                 | 089-899 050 |

#### 13.2 Committees of the Council

Please note at the time of producing the district data books the composition of the committees was not known for all district councils and therefore data were not available for 13.2.1, 13.2.2, 13.2.3.

- 13.2.1 Technical Facilitation Committee
- 13.2.2 Women's and Children's Affairs Committee
- 13.2.3 Procurement Committee

#### 13.3 Board of Governors

| Name          | Sex | DoB     | Function                    | Salary<br>Level | Body                          | Phone       |
|---------------|-----|---------|-----------------------------|-----------------|-------------------------------|-------------|
| ចៅ សែន        | М   | 1954    | District Governor           | אווו או         | High Ranking Civil<br>Servant | 012-986 757 |
| ស៊ិក ប៊ុនស៊ិន | М   | 11474   | District Deputy<br>Governor | <b>શ.</b> ૭.૯   | Medium Civil Servant          | 012-980 824 |
| ទុយ លាំ       | М   | II Mh / | District Deputy<br>Governor | <b>ខ.</b> ៣.៧   | Medium Civil Servant          | 092-231 072 |
| សំ សៅ         | М   | 114/11  | District Deputy<br>Governor | ឃ.៣.១០          | Administrative Agent          | 011-743 586 |

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

|                        |    |     | Dep | outv |     | No. of | f Staff |       | Office       | No of ve          |      |
|------------------------|----|-----|-----|------|-----|--------|---------|-------|--------------|-------------------|------|
| Office Name            | Ch | ief | Ch  |      | Sta | ate    | Con     | tract | Area<br>(m2) | (public<br>progra |      |
|                        | М  | F   | М   | F    | М   | F      | М       | F     | (1112)       | vehicle           | moto |
| Adminnistration Office | 1  | 0   | 1   | 0    | 4   | 2      | 2       | 1     | 16           | 0                 | 0    |
| Economy Office         | 1  | 0   | 1   | 0    | 0   | 0      | 0       | 0     | 16           | 0                 | 0    |
| Social Affair Office   | 1  | 0   | 0   | 1    | 0   | 0      | 0       | 0     | 16           | 0                 | 0    |

## 13.5 Municipality/District/Khan line offices

| Office Name                       | Ch | ief | Dep<br>Ch |   | Sta |   | f Staf |   | Office<br>Area | No of v<br>(pub | lic or |
|-----------------------------------|----|-----|-----------|---|-----|---|--------|---|----------------|-----------------|--------|
|                                   | М  | F   | М         | F | М   | F | M      | F | (m2)           | vehicle         |        |
| District/ Khan Police Headquarter | 1  | 0   | 4         | 0 | 61  | 0 | 0      | 0 | 104            | 1               | 11     |
| District/ Khan Military Police    |    |     |           |   |     |   |        |   |                |                 |        |
| Headquarter                       | 1  | 0   | 3         | 0 | 6   | 0 | 5      | 0 | 98             | 0               | 0      |
| Planning Office                   | 1  | 0   | 0         | 0 | 0   | 0 | 0      | 0 | Borrow         | 0               | 1      |
| Education Office                  | 1  | 0   | 2         | 0 | 3   | 1 | 0      | 0 | 72             | 0               | 0      |
| District/ Khan Operational Office | 1  | 1   | 1         | 0 | 1   | 5 | 0      | 0 | 160            | 0               | 0      |
| Agriculture Office                | 1  | 0   | 1         | 0 | 1   | 1 | 1      | 0 | 84             | 0               | 0      |
| Social Affairs Office             | 0  | 0   | 0         | 0 | 0   | 0 | 1      | 0 | Borrow         | 0               | 0      |
| Culture Office                    | 1  | 0   | 0         | 0 | 0   | 0 | 0      | 0 | 0              | 0               | 0      |
| Cult and Religion Office          | 0  | 0   | 0         | 0 | 0   | 0 | 1      | 0 | Borrow         | 0               | 0      |
| Public Work Office                | 1  | 0   | 0         | 0 | 0   | 0 | 0      | 0 | Borrow         | 0               | 0      |
| Post Office                       | 1  | 0   | 0         | 0 | 0   | 0 | 0      | 0 | 0              | 0               | 0      |
| Lan Management Office             | 1  | 0   | 0         | 0 | 0   | 0 | 0      | 0 | Borrow         | 0               | 0      |
| Justice Office                    | 1  | 0   | 0         | 0 | 0   | 0 | 0      | 0 | 74.92          | 0               | 0      |

## 13.6 Properties and Equipment of District Administration

## 13.6.1 Buildings

| Description               | Unit     | Number | Remark |
|---------------------------|----------|--------|--------|
| Office building type      |          |        |        |
| - Concrete                | building | 1      |        |
| - Wood                    | building | 0      |        |
| - Mixed                   | building | 0      |        |
| Total floor space         | m2       |        |        |
| - Concrete                | m2       | 436    |        |
| - Wood                    | m2       | 0      |        |
| - Mixed                   | m2       | 0      |        |
| Building condition        |          |        |        |
| - Concrete                | %        | 100    |        |
| - Wood                    | %        | 0      |        |
| - Mixed                   | %        | 0      |        |
| Office reserved land area | m2       | 9,999  |        |
| Total office land area    | m2       | 9,999  |        |

## 13.6.2 Means of Transport available at the District Administration

| <del></del>                           |         |        |        |
|---------------------------------------|---------|--------|--------|
| Description                           | Unit    | Number | Remark |
| Vehicle (type, size and condition)    | Vehicle | 0      |        |
| Motorcycle (type, size and condition) | Motor   | 0      |        |

## 13.6.3 Equipment in District Offices

| Description  | Unit    | Number | Remark |
|--|---------|--------|--------|
| Generator  | per set | 0      |        |
| Photocopy machine at the office  | per set | 0      |        |
| Private photocopy machine at the district town   | place   | 0      |        |
| Telephone network (mobile line service)  | network | 10     |        |
| Telephone network (land line service)  | network | 0      |        |
| Fax (include Fax number)   | per set | 0      |        |
| Computer   | per set | 2      |        |
| Printer  | per set | 0      |        |
| Scanner  | Per set | 0      |        |
| Number of computers those can access Internet and email services in the municipality/ district/khan office (including the technical line |         |        |        |
| offices (please provide the email address)   | set     | 0      |        |
| Typewriters (including the technical line offices)   | per set | 4      |        |
| Staff of Municipality/district/khan office can use   |         |        |        |
| computer   | person  | 0      |        |

### 13.6.4 Equipment and facilities at the District Town

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

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

#### 13.8 Services in the District

#### 13.8.1 Public Sector Services

| Type of Infrastructure/services  | Unit  | Number |         |  |  |
|----------------------------------|-------|--------|---------|--|--|
| Type of fill astructure/services | Oilit | Public | Private |  |  |
| Schools                          |       |        |         |  |  |
| Pre-school                       | room  |        |         |  |  |
| Primary School                   | room  | 117    | 0       |  |  |
| Secondary school                 | room  | 10     | 0       |  |  |
| High School                      | room  |        |         |  |  |
| University                       | room  |        |         |  |  |
| Health                           |       |        |         |  |  |
| Health post                      | place | 1      | 0       |  |  |
| Health center                    | place | 2      | 0       |  |  |
| Referral Hospital                | bed   |        |         |  |  |

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

## 13.9 Civil Society Organizations active in the District

## 13.9.1 NGOs, Associations, Programs and Projects

| Name | Abbr. | Sector Activities        | No. of<br>Target<br>Communes | No. of<br>Target<br>Villages | Office in District |
|------|-------|--------------------------|------------------------------|------------------------------|--------------------|
| NA   | PADEK | សំណង់ខ្នាតតូច            | 5                            | 21                           | No                 |
| GTZ  | GTZ   | ទីជំរាល ខ្សែក្រវ៉ាត់បៃតង | 2                            | 10                           | No                 |
| GVC  | GVC   | មិនមាន                   | 3                            | 14                           | No                 |
| NA   | NA    | ផ្តល់អាហាររូបត្ថម្ភ      | 5                            | 21                           | No                 |
| NA   | NA    | មិនមាន                   | 1                            | 6                            | No                 |
| VIR  | VIR   | ក្រុមជួយខ្លួនឯ           | 1                            | 4                            | No                 |
| NA   | NA    | បង្កើតមុខរបរខ្នាតតូច     | 2                            | 8                            | No                 |

## 13.9.2 Political Parties active in the Municipality, District and Khan

| Name                   | Abbr.            | Office in District |
|------------------------|------------------|--------------------|
| Cambodian People Party | CPP              | Yes                |
| FUNCINPEC Party        | FUNCINPEC        | Yes                |
| Human Rights Party     | HRP              | Yes                |
| SAM RAINSY Party       | Sam Rainsy Party | Yes                |

## 13.10 Private Sector Organizations

## 13.10.1 Registered Companies in 2008, by District

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

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#### Continue...

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

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

Source: Unofficially collected at Provincial Level

## 13.10.2 Farmers in 2008, by District

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

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

Source: Unofficially collected at Provincial Level

District Data Book 2009: Services and Organizations

District Data Book 2009: Poverty Data

# **SECTION E: POVERTY DATA**

District Data Book 2009: Poverty Data

## 14 Data on Poverty

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

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

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

| Commune      | 2004   | 2009   |
|--------------|--------|--------|
| Boeng Mealea | 51.40% | 42.30% |
| Kantuot      | 48.30% | 40.90% |
| Khnang Phnum | 46.80% | 38.80% |
| Svay Leu     | 46.70% | 39.30% |
| Ta Siem      | 50.40% | 44.80% |

### 14.2 Poverty data from survey

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

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

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

#### **Objective**

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

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

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

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

| Commune      | Poor 1<br>HHs | Poor 2<br>HHs | Poor 1 HHs | Poor 2<br>HHs | Total Poor<br>1&2 HHs | Total HHs<br>in<br>Commune |
|--------------|---------------|---------------|------------|---------------|-----------------------|----------------------------|
| Boeng Mealea | 172           | 148           | 18.1%      | 15.5%         | 33.6%                 | 952                        |
| Kantuot      | 72            | 51            | 23.1%      | 16.3%         | 39.4%                 |                            |
| Khnang Phnum | 153           | 116           | 24.4%      | 18.5%         | 42.8%                 | 628                        |
| Svay Leu     | 317           | 405           | 22.5%      | 28.8%         | 51.3%                 | 1408                       |
| Ta Siem      | 103           | 66            | 13.2%      | 8.5%          | 21.6%                 | 781                        |