Welfare Indicators
Dodoma MC(*)
Results of CWIQ-Survey
UNited Republic of Tanzania

PRIME MINISTER'S OFFICE, REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

In November 2006 survey teams from EDI visited Dodoma MC. They were commissioned by the Prime Minister's Office - Regional Administration and Local Government and facilitated by the Office of the District Executive Director. The teams administered a Core Welfare Indicators Questionnaire to 450 randomly selected households in the district. The responses are summarised in a full report available free of charge on the internet at www.edi-africa.com/research/cwIQ. This brochure presents some highlights.

**POPULATION CHARACTERISTICS**

After the introductory part in chapter 1, chapter 2 of the report provides an overview of the district's household and population characteristics, including employment, educational level, and marital status of the household head, foster and orphan status of children under 18 years old, relationship to the head of household, and number of household members. Some key statistics are given below.

**General Population Characteristics**
The mean household size in the district is 4.4 members. The dependency ratio in the district is 0.9 dependants (aged under 15 or over 60) for each working-age adult (between 15 and 59 years old). 26% of the households are headed by females.

**Socio-Economic Group of the Household**

<table>
<thead>
<tr>
<th>Socio-Economic Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employees</td>
<td>28%</td>
</tr>
<tr>
<td>Self-employed agriculture</td>
<td>5%</td>
</tr>
<tr>
<td>Self-employed other</td>
<td>17%</td>
</tr>
<tr>
<td>Other</td>
<td>50%</td>
</tr>
</tbody>
</table>

**Orphan and Foster Status**

2% of children under 18 years of age lost both parents, 5% lost their father only, and 3% lost their mother only.

18% of children under 18 years of age were living with neither their father or mother, 17% were living with their mother only, and 4% were living with their father only.

**Marital Status of the Household Head**

<table>
<thead>
<tr>
<th>Marital Status</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head is not married</td>
<td>30%</td>
</tr>
<tr>
<td>Head is polygamous</td>
<td>9%</td>
</tr>
<tr>
<td>Head is monogamous</td>
<td>61%</td>
</tr>
</tbody>
</table>

**EDUCATION**

The CWIQ questionnaire collects data on education for each household member, including literacy, attendance rates, dissatisfaction rates with school and the reasons for it, access to primary and secondary school, disaggregated by gender, age, socio-economic group, poverty status, among other variables. Chapter 3 in the CWIQ report summarises this information. Some highlights are given below.

**Education Indicators and Gender**

<table>
<thead>
<tr>
<th>Education Indicator</th>
<th>Male (%)</th>
<th>Female (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult literacy (15+)</td>
<td>82%</td>
<td>70%</td>
</tr>
<tr>
<td>Youth literacy (15-24)</td>
<td>82%</td>
<td>81%</td>
</tr>
<tr>
<td>Primary school GER</td>
<td>91%</td>
<td>108%</td>
</tr>
<tr>
<td>Primary school NER</td>
<td>73%</td>
<td>84%</td>
</tr>
<tr>
<td>Secondary school GER</td>
<td>29%</td>
<td>23%</td>
</tr>
<tr>
<td>Secondary school NER</td>
<td>22%</td>
<td>20%</td>
</tr>
</tbody>
</table>

**Selected Education Indicators**

<table>
<thead>
<tr>
<th>Education Indicator</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literacy</td>
<td>75%</td>
</tr>
<tr>
<td>Primary NER</td>
<td>79%</td>
</tr>
<tr>
<td>Secondary NER</td>
<td>21%</td>
</tr>
<tr>
<td>Dissatisfaction with school</td>
<td>32%</td>
</tr>
</tbody>
</table>

**Reasons for Dissatisfaction**

<table>
<thead>
<tr>
<th>Reason for Dissatisfaction</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of books</td>
<td>52%</td>
</tr>
<tr>
<td>Poor teaching</td>
<td>12%</td>
</tr>
<tr>
<td>Lack of teachers</td>
<td>33%</td>
</tr>
<tr>
<td>Bad condition of facilities</td>
<td>19%</td>
</tr>
<tr>
<td>Overcrowding</td>
<td>18%</td>
</tr>
</tbody>
</table>

(*) Fieldwork, data analysis and dissemination of the CWIQ was implemented by Economic Development Initiatives (EDI), P.O. Box 393, Bukoba - Kagera, Tanzania. http://www.edi-africa.com
**Welfare Indicators**

**Dodoma MC(*)**

**Children too short for their age (long-term malnutrition):**
- Stunted: 27%
- Severely Stunted: 7%

**Children too light for their height (short-term malnutrition):**
- Wasted: 1%
- Severely wasted: 0%

**Households with property title or rent contract:** 16%

**Households within 30 minutes of a source of drinking water:** 90%

**Households with safe water sources (pipes, bore holes, hand pumps, or protected wells):** 81%

**Households with safe sanitation (flush to sewerage or septic tank, or covered pit latrine):** 92%

**Households with improved waste disposal:** 32%

**Households that use kerosene or paraffin as their main fuel for lighting:** 75%

**Households that use firewood as their main fuel for cooking:** 62%

**Households that have concrete or tiles as main material on the floor:** 41%

**Households that have burnt bricks as main material on the walls:** 32%

**Households that have mud or mud bricks as main material on the walls:** 68%

**Households that have iron sheets as main material on the roof:** 68%

**Definitions**

- **Health access:** % of households located within 30 minutes of a healthcare facility.
- **Need:** % of people who reported any sickness or injury in the 4 weeks preceding the survey.
- **Use:** % of people who consulted a health practitioner.
- **Satisfaction:** % of users who reported no problems with health services.

**Anti-Malaria Measures**

- 59% of households report using mosquito nets (at least one) to prevent malaria (any type of net), and 77% of households specifically report using insecticide-treated mosquito nets (at least one).

**Ownership of IT/Communications equipment**

- The share of households owning a fixed line phone is 2%, but 29% of households own a mobile phone.
- Only 15% of households in the district own a television set, but 58% own a radio set.

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**Health**

Chapter 4 in the report includes information on the main health indicators, such as access to health facilities, use, measures taken against malaria, maternal health, reasons for dissatisfaction with healthcare facilities plus indicators on child nutrition, among others. Some highlights are presented below.

**Child Nutrition Indicators (all children under 5 years old)**

- 2006
- Children too short for their age (long-term malnutrition):
  - Stunted: 27%
  - Severely Stunted: 7%
- Children too light for their height (short-term malnutrition):
  - Wasted: 1%
  - Severely wasted: 0%

**STUNTED (SEVERELY STUNTED):** under minus 2 (3) standard deviations of the median height-for-age of the United States National Centre for Health Statistics reference population.

**WASTED (SEVERELY WASTED):** under minus 2 (3) standard deviations of the median weight-for-height of the same reference population.

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**Household Infrastructure**

The report includes a chapter with detailed information on household infrastructure, such as main material on the walls, roof, and floor; household amenities, as type of water sources, type of fuel used for cooking and lighting; and distance to facilities as roads, schools, food market, and public transportation.
The report includes a chapter with detailed information on the employment of the household members above the age of 5, for the last 7 days as well as for the last 12 months. The questionnaire includes information on employment status, main economic activity, type of employer, underemployment, unemployment, and main tasks undertaken in the household.

**GOVERNANCE**

One of the novelties of the report is a chapter dedicated to governance. The CWIQ report includes answers regarding attendance at meetings, satisfaction with leaders, and the main reasons for dissatisfaction. It also informs on the percentage of households that receive information on public finances, and probes for causes for dissatisfaction at different levels of government.

**Welfare Indicators**

**Dodoma MC(*)**

**EMPLOYMENT**

- **Sector of Employment**
  - Agriculture: 7%
  - Min, manuf, energ, constr: 24%
  - Services: 46%
  - Domestic duties: 16%
  - Other: 5%

**Type of Employer**

55% of the working population worked for a private employer, 39% for the household, and 6% for the government, NGOs, or other employers.

**Child Labour**

63% of the children between the ages of 5 and 14 work. Of this group, 90% work mainly in household tasks and 5% in agriculture.

**Underemployment**

- Age 15+: 32%
- Age 15-24: 16%
- Household heads: 23%
- Male: 39%
- Female: 42%

**Public Finances**

- Households who report receiving information on public finances: 13%
- Households who report being satisfied with public spending (out of all households in the district): 38% (Mtaa), 37% (Ward), 37% (District)

**Reasons for Dissatisfaction with Leaders**

- **Embezzlement / corruption**: 21% (Mtaa), 12% (Ward), 15% (District), 24% (District Councilor)
- **Do not listen to people**: 21% (Mtaa), 18% (Ward), 19% (District), 19% (District Councilor)
- **Favouritism**: 17% (Mtaa), 6% (Ward), 13% (District), 11% (District Councilor)
- **Results not visible**: 11% (Mtaa), 4% (Ward), 9% (District), 9% (District Councilor)
- **Failure to visit**: 15% (Mtaa), 10% (Ward), 13% (District), 19% (District Councilor)

**Respondents who Reported Being Satisfied with the Work of their Leaders at the Level of:**

- Mtaa: 80%
- District: 78%
- District Councilor: 74%
- Male: 56%

**Reasons for Dissatisfaction with Leaders**

(including respondents who answered 'I don't know')

- **Mtaa**: 21% Embezzlement / corruption, 21% Do not listen to people, 17% Favouritism, 19% Results not visible, 15% Failure to visit
- **Ward**: 21% Embezzlement / corruption, 21% Do not listen to people, 12% Favouritism, 19% Results not visible, 15% Failure to visit
- **District**: 21% Embezzlement / corruption, 21% Do not listen to people, 12% Favouritism, 19% Results not visible, 15% Failure to visit
- **District Councilor**: 21% Embezzlement / corruption, 21% Do not listen to people, 12% Favouritism, 19% Results not visible, 15% Failure to visit
THE DISTRICT IN PERSPECTIVE

Comparison to the 28 CWIQ Districts and MKUKUTA Goals for 2010

<table>
<thead>
<tr>
<th></th>
<th>Dodoma MC</th>
<th>28 CWIQ Districts*</th>
<th>Dodoma MC</th>
<th>28 CWIQ Districts*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dependency ratio</td>
<td>0.9</td>
<td>1.0</td>
<td>86%</td>
<td>77%</td>
</tr>
<tr>
<td>Male literacy 15+</td>
<td>75%</td>
<td>80%</td>
<td>80%</td>
<td>80%</td>
</tr>
<tr>
<td>Female literacy 15+</td>
<td>73%</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td>Primary NER</td>
<td>96%</td>
<td>98%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>Secondary NER</td>
<td>50%</td>
<td>48%</td>
<td>50%</td>
<td>48%</td>
</tr>
<tr>
<td>Children with no growth retardation (not stunted)</td>
<td>24%</td>
<td>14%</td>
<td>14%</td>
<td>14%</td>
</tr>
<tr>
<td>% births attended by doctor, nurse or midwife</td>
<td>65%</td>
<td>60%</td>
<td>60%</td>
<td>60%</td>
</tr>
<tr>
<td>Households with basic sanitation (any type of toilet)</td>
<td>94%</td>
<td>98%</td>
<td>98%</td>
<td>98%</td>
</tr>
<tr>
<td>% of children aged 5 to 14 not working</td>
<td>47%</td>
<td>41%</td>
<td>41%</td>
<td>41%</td>
</tr>
</tbody>
</table>