In November 2006 survey teams from EDI visited Chamwino District. 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 4.2 members. The dependency ratio in the district is 1.1 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.

**Orphan and Foster Status**
1% of children under 18 years of age lost both parents, 5% lost their father only, and 1% lost their mother only.
13% of children under 18 years of age were living with neither their father or mother, 18% were living with their mother only, and 2% were living with their father only.

![Socio-Economic Group of the Household](image)

**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.

- **Socio-Economic Group of the Household**
- Employees: 5%, Self-employed agriculture: 1%, Self-employed other: 5%, Other: 89%

- **Population Characteristics**
- **Marital Status of the Household Head**
- Head is not married: 29%
- Head is polygamous: 15%
- Head is monogamous: 56%

- **Selected Education Indicators**
- Literacy: Male 59%, Female 41%
- Primary NER: Male 53%, Female 57%
- Secondary NER: Male 5%, Female 4%

- **Reasons for Dissatisfaction**
- Lack of books: 39%
- Poor teaching: 9%
- Lack of teachers: 41%
- Bad condition of facilities: 20%
- Overcrowding: 17%

(**) 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
Chamwino DC(*)

### Health

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

<table>
<thead>
<tr>
<th>2006</th>
<th>Stunted</th>
<th>Severely Stunted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children too short for their age (long-term malnutrition):</td>
<td>35%</td>
<td>9%</td>
</tr>
<tr>
<td>Children too light for their height (short-term malnutrition):</td>
<td>1%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**Households with property title or rent contract**

| 0% |

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

| 49% |

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

| 4% |

**Households with improved waste disposal**

| 19% |

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

| 79% |

**Households that use firewood as their main fuel for cooking**

| 98% |

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

| 6% |

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

| 5% |

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

| 96% |

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

| 30% |

**Ownership of IT/Communications equipment**

While the share of households owning a fixed line phone is negligible, 3% of households own a mobile phone. Only 1% of households in the district own a television set, but 43% own a radio set.
Welfare Indicators
Chamwino DC(*)

**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.

**EMPLOYMENT**
The report includes a chapter with detailed information on the employment status 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.

### Sector of Employment
- Agriculture: 87%
- Min, manuf, energ, constr: 2%
- Services: 9%
- Domestic duties: 2%
- Other: 0%

### Underemployment
- Age 15+:
  - Male: 41%
  - Female: 28%
- Age 15-24:
  - Male: 24%
  - Female: 16%
- Household heads:
  - Male: 49%
  - Female: 33%

### Type of Employer
- 54% of the working population worked for a private employer, 45% for the household, and 1% for the government, NGOs, or other employers.

### Child Labour
- 41% of the children between the ages of 5 and 14 work. Of this group, 81% work mainly in household tasks and 6% in agriculture.

### Reasons for Dissatisfaction with Leaders
(including respondents who answered ‘I don’t know’)
- Embezzlement/corruption:
  - Kitongoji: 30%
  - Village: 38%
  - Ward: 33%
  - District: 25%
- Do not listen to people:
  - Kitongoji: 21%
  - Village: 14%
  - Ward: 7%
- Favouritism:
  - Kitongoji: 47%
  - Village: 33%
  - Ward: 21%
  - District: 18%
- Results not visible:
  - Kitongoji: 8%
  - Village: 5%
  - Ward: 0%
  - District: 0%
- Failure to visit:
  - Kitongoji: 32%
  - Village: 28%
  - Ward: 8%
  - District: 4%

### Percentage of Children Performing Household Tasks
(all children aged 5 to 14)
- Taking care of elderly or sick: 52%
- Taking care of children: 44%
- Cooking: 42%
- Fetching firewood: 51%
- Fetching water: 88%

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  - Ward: 8%
  - District: 4%
**WELFARE**

The CWIQ includes information on several indicators on welfare, as well as on changes with respect to the previous year. The former include difficulties satisfying several household needs, cattle ownership, landholding, asset ownership, perceptions on the economic situation of the household and the community, and on the safety situation in the community. Some highlights are presented below.

### Changes (compared to the year preceding the survey)

#### Economic Situation
75% of households reported that their economic situation had deteriorated, and 11% reported that it had improved.

71% of households reported that the economic situation of their community had deteriorated, and 11% reported that it had improved.

#### Crime and Security Situation
20% of households reported that the crime and security situation of the community had deteriorated, and 43% reported that it had improved.

### Cattle Ownership
9% of households reported owning less cattle, and 3% report owning more cattle than in the year preceding the survey.

### Difficulties paying for healthcare
23% of households reported having frequent (often or always) difficulties paying for healthcare.

### Landholding
The mean landholding was reported at 5.4 acres per household in 2006.

#### Difficulties Satisfying Food Needs

<table>
<thead>
<tr>
<th></th>
<th>Never</th>
<th>Seldom</th>
<th>Often</th>
<th>Always</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>28%</td>
<td>22%</td>
<td>41%</td>
<td>10%</td>
</tr>
</tbody>
</table>

#### Asset Ownership
Transport
While the shares of households owning a motorcycle, a car or truck are negligible, 35% own a bicycle.

Other assets
4% of households own a wheelbarrow and 1% own a sewing machine.

#### Agricultural Inputs
63% of households reported using extra agricultural inputs. Of them, 56% of households use fertilizer, 83% use improved seedlings, 1% use hooks and nets, 5% use insecticides, and the shares using fingerlings and other extra agricultural inputs is negligible.

### THE DISTRICT IN PERSPECTIVE

**Comparison to the 28 CWIQ Districts and MKUKUTA Goals for 2010**

<table>
<thead>
<tr>
<th></th>
<th>Chamwino DC</th>
<th>28 CWIQ Districts*</th>
<th>Chamwino DC</th>
<th>28 CWIQ Districts*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dependency ratio</strong></td>
<td>1.1</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td><strong>Members per household</strong></td>
<td>4.2</td>
<td>4.9</td>
<td>4.2</td>
<td>4.9</td>
</tr>
<tr>
<td><strong>Female-headed households</strong></td>
<td>26%</td>
<td>19%</td>
<td>26%</td>
<td>19%</td>
</tr>
<tr>
<td><strong>Polygamous heads of household</strong></td>
<td>15%</td>
<td>12%</td>
<td>15%</td>
<td>12%</td>
</tr>
<tr>
<td><strong>Double orphaned children</strong></td>
<td>1%</td>
<td>2%</td>
<td>1%</td>
<td>2%</td>
</tr>
<tr>
<td><strong>Children who lost father only</strong></td>
<td>5%</td>
<td>7%</td>
<td>5%</td>
<td>7%</td>
</tr>
<tr>
<td><strong>Children who lost mother only</strong></td>
<td>1%</td>
<td>2%</td>
<td>1%</td>
<td>2%</td>
</tr>
<tr>
<td><strong>Fostered children</strong></td>
<td>13%</td>
<td>29%</td>
<td>13%</td>
<td>29%</td>
</tr>
<tr>
<td><strong>Children living with mother only</strong></td>
<td>18%</td>
<td>13%</td>
<td>18%</td>
<td>13%</td>
</tr>
<tr>
<td><strong>Children living with father only</strong></td>
<td>2%</td>
<td>4%</td>
<td>2%</td>
<td>4%</td>
</tr>
<tr>
<td><strong>Students dissatisfied with school and reasons</strong></td>
<td>33%</td>
<td>47%</td>
<td>33%</td>
<td>47%</td>
</tr>
<tr>
<td><strong>Lack of books</strong></td>
<td>39%</td>
<td>41%</td>
<td>39%</td>
<td>41%</td>
</tr>
<tr>
<td><strong>Poor teaching</strong></td>
<td>9%</td>
<td>17%</td>
<td>9%</td>
<td>17%</td>
</tr>
<tr>
<td><strong>Lack of teachers</strong></td>
<td>41%</td>
<td>55%</td>
<td>41%</td>
<td>55%</td>
</tr>
<tr>
<td><strong>Bad condition of the facilities</strong></td>
<td>20%</td>
<td>37%</td>
<td>20%</td>
<td>37%</td>
</tr>
<tr>
<td><strong>Overcrowding</strong></td>
<td>17%</td>
<td>19%</td>
<td>17%</td>
<td>19%</td>
</tr>
<tr>
<td><strong>Children living within 30 minutes of a primary school</strong></td>
<td>72%</td>
<td>69%</td>
<td>72%</td>
<td>69%</td>
</tr>
<tr>
<td><strong>Households located within 30 minutes of healthcare facilities</strong></td>
<td>41%</td>
<td>41%</td>
<td>41%</td>
<td>41%</td>
</tr>
</tbody>
</table>

#### Literacy rate of population 15+
- **Male literacy 15+**: 80% (Chamwino DC) vs. 79% (28 CWIQ Districts)
- **Female literacy 15+**: 78% (Chamwino DC) vs. 80% (28 CWIQ Districts)
- **Primary NER**: 99% (Chamwino DC) vs. 85% (28 CWIQ Districts)
- **Secondary NER**: 65% (Chamwino DC) vs. 81% (28 CWIQ Districts)
- **Children with no growth retardation (not stunted)**: 53% (Chamwino DC) vs. 83% (28 CWIQ Districts)
- **Children with no growth retardation (not stunted)**: 49% (Chamwino DC) vs. 95% (28 CWIQ Districts)

#### % of children aged 5 to 14 not working
- **% of children aged 5 to 14 not working**: 7% (Chamwino DC) vs. 8% (28 CWIQ Districts)

#### % of children aged 5 to 14 not working
- **% of children aged 5 to 14 not working**: 0% (Chamwino DC) vs. 0% (28 CWIQ Districts)

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