The Village Assessment Survey (VAS) has been used by IOM since 2007 and is a comprehensive data source for South Sudan that provides detailed information on access to basic services, infrastructure and other key indicators essential to informing the development of efficient reintegration programmes. The most recent VAS represents IOM’s largest effort to date encompassing 30 priority counties comprising of 871 bomas, 197 payams, 468 health facilities, and 1,277 primary schools. There was a particular emphasis on assessing payams outside state capitals, where comparatively fewer comprehensive assessments have been carried out. IOM conducted the assessment in priority counties where an estimated 72% of the returnee population (based on estimates as of 2012) has resettled.

The county atlas provides spatial data at the boma level and should be used in conjunction with the VAS county profile.
Major Livelihood Practices and Seasonal Migration

Legend

Boma Survey Points
- Reported
- Not Reported

Villages

Migration

Major Livelihood Practices
- Farming
- Livestock
- Fishing

River/Stream
Lake/Marsh

Roads
- Local/Urban
- Primary
- Secondary
- Tertiary

Undetermined Boundary

County Boundary
State Boundary
International Boundary

Legend

Boma Survey Points
- Reported
- Not Reported

Villages

Migration

Major Livelihood Practices
- Farming
- Livestock
- Fishing

River/Stream
Lake/Marsh

Roads
- Local/Urban
- Primary
- Secondary
- Tertiary

Undetermined Boundary

County Boundary
State Boundary
International Boundary

Data Source:
Year: 2013
Projection: Geographic
Spheroid: WGS84
Comments & Feedback:
NBS, OCHA, IOM, ESRI
2013/SS/VAS/S22C003/THM05

Major Livelihood Practices and Seasonal Migration

Farming, 55%
Fishing, 45%

0% 20% 40% 60% 80% 100%

Livelihood Activities

0 25 50 75 125 Kilometers

Page 6
Major Problems Affecting Farming

Legend
- Boma Survey Points
- Villages
- River/Stream
- Lake/Marsh

Major Problems (Farming)
- Crop Disease
- Other Crop Damage
- Market Accessibility
- Conflict
- Natural Disaster

Roads
- Local/Urban
- Primary
- Secondary
- Tertiary

- Undetermined Boundary
- County Boundary
- State Boundary
- International Boundary

*Other Crop Damage includes damage caused by: Livestock, Wildlife, Birds & Insects/Pest

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic
WGS84

Lack of Input: 33%
Drought: 25%
Storage Facility: 8%
Market Facility: 13%
Conflict: 21%

Major Problem Affecting Fishermen
Access to Health Facilities

Legend
- Boma Survey Points
- Villages
- Access to Health Facility
  - Easy
  - Medium
  - Difficult
- Roads
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- Type of Health Facility
  - Hospital
  - PHCC: Primary Health Care Centre
  - PHCU: Primary Health Care Unit
- Others
- County Boundary
- State Boundary
- International Boundary
- Undetermined Boundary

<table>
<thead>
<tr>
<th>Payam</th>
<th>Boma with Health Facility</th>
<th>Hospitals</th>
<th>PHCC</th>
<th>PHCU</th>
<th>Others</th>
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Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic WGS84
Map Index: 2013/SS/VAS/S22C003/THM09

PHCC: Primary Health Care Centre
PHCU: Primary Health Care Unit

Raja County

Hospitals PHCC PHCU Others
Ringi 4 3 0 0 3 0
Dam Zebber 3 3 0 0 4 0
Ere 1 0 0 0 0 0
Raja Town 1 3 1 1 1 0
Sopo 2 2 0 0 2 0

Access to Health Facilities
Health Facilities and Services Offered

Legend
- Boma Survey Points
- Villages

Health Facilities
- Services Reported
- No Services Reported

Services Offered
- Out Patient
- In Patient
- Maternity Ward
- Laboratory
- Feeding Centre
- Psycho-Social Support

Please refer to the next map for more services
Legend
- Boma Survey Points
- Roads
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- River/Stream
- Lake/Marsh
- Health Awareness Programs
  - Immunization
  - HIV/AIDS Education
  - Health Education

Health Education Topics

<table>
<thead>
<tr>
<th>Topic</th>
<th>Dar Seid Bandas</th>
<th>Kata</th>
<th>Menamba</th>
<th>Dem Jalaib</th>
<th>Uyujuku Centre</th>
<th>Yabulu</th>
<th>Kuru</th>
<th>Sopo</th>
<th>Mangeyet</th>
<th>Raja North</th>
<th>Raja Town</th>
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TOTAL: 7 2 3 4 6 1

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic WGS84
Comments & Feedback: can@iom.int
Map Index: 2013/SS/VAS/S22C003/THM11
Water Management and Related Conflicts

Legend
- Boma Survey Points
- Villages
- River/Stream
- Lake/Marsh
- Water User Committee
- Water Fee
- Conflict for Water
- Roads
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- Undetermined Boundary
  - County Boundary
  - State Boundary
  - International Boundary

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Geographic Spheroid: WGS84
Comments & Feedback: cnayak@iom.int
Map Index: 2013/SS/VAE/EO/ES/014

Page 16
Latrine Types and Use
Access to Education Facilities

Legend:
- Education facility
- Boma Survey Points
- Rivers/STREAM
- Lakes/Marshes
- Roads
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- Undetermined Boundary
- County Boundary
- State Boundary
- International Boundary

Access to Education facilities:
- Easy
- Medium
- Difficult

Education facilities shown in RED are in open-air or with temporary structures.

<table>
<thead>
<tr>
<th>Payam</th>
<th>No of Boma</th>
<th>Bomas with Education Facility</th>
<th>Number of Education Facility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ringi</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
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</table>

Data Source:
Year: 2013
Projection: WGS84
Spheroid: WGS84
Comments & Feedback:
cnayak@iom.int
2013/SS/VAS/S22C003/THM17

Raja County
Teacher to Student Ratio

Legend
- Boma Survey Points
- Villages
- Teacher to Student Ratio
  - No Teacher
  - 1 Teacher per 60 Students
  - 1 Teacher per 30 Students
  - 1 Teacher per 15 Students
- Roads
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- Undetermined Boundary
- County Boundary
- State Boundary
- International Boundary

Male-Female Teachers in Primary Schools

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic WGS84
Comments & Feedback: cnayak@iom.int