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.
Main Ethnicities and Languages Spoken

Legend
- Villages
- Roads
- River/Stream
- Lake/Marsh

Main Tribes
- Nuer

Main Languages
- Nuer
- English
- Nuer (Thoknaath)

Rubkona County

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic
Spheroid: WGS84
Comments & Feedback: cnayak@iom.int
Map Index: 2013/SS/VAS/12/FC/201/F19841
Infrastructure and Services

Legend
- Boma Survey Points
  - Bomas with Infrastructure
  - Bomas without Infrastructure
  - Villages
- Roads:
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- River/Stream
- Lake/Marsh
- County Boundary
- State Boundary
- Undetermined Boundary

Rubkona County

Rubkona Infrastructure and Services

Number of Bomas

<table>
<thead>
<tr>
<th>Infrastructure</th>
<th>Police Station</th>
<th>Orphanage</th>
<th>Boma Market</th>
<th>Public Transport</th>
<th>Mobile Coverage</th>
<th>Religious Est.</th>
<th>Roads</th>
<th>Bridges</th>
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</thead>
<tbody>
<tr>
<td>Number of Bomas</td>
<td>9 1 6 12 13 15 3</td>
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<tr>
<td>Satisfaction Level</td>
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</tr>
</tbody>
</table>

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic
Spheroid: WGS84
Comments & Feedback: cnayak@iom.int
Map Index: 2013/SS/VAS/S19C001/THM02
Major Livelihood Practices and Seasonal Migration

Legend

Boma Survey Points
- Reported
- Not Reported

Villages

Roads
- Local/Urban
- Primary
- Secondary
- Tertiary

County Boundary
State Boundary
Undetermined Boundary

Major Livelihood Practices
- Farming
- Livestock
- Fishing

Rubkona County

Farming, 42%
Livestock, 42%
Fishing, 15%
Other, 2%

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic
Spheroid: WGS84
Map Index: 2013/SS/VAS/S19C001/THM05

Comments & Feedback:
cnayak@iom.int
Major Problems Affecting Farming

Legend
- Boma Survey Points
- Villages
- Major Problems (Farming)
  - Crop Disease
  - Other Crop Damage
  - Market Accessibility
  - Conflict
  - Natural Disaster
- Roads
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- County Boundary
- State Boundary
- Undetermined Boundary

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

Lack of Input 35%
Drought 15%
Storage Facility 10%
Market Facility 22%
Conflict 18%

Major Problem Affecting Fishermen

Grazing Land 16%
Drought 9%
Water 19%
Market Fac. 13%
Conflict 14%
Diseases 24%
Other 5%

Major Problem Affecting Livestock Herders
Major Livelihood Shocks (Last Two Years)

Legend

Livelihood Shock Experienced
- Yes
- Not specified
- No

Villages
- Abiemnhom (Unity)
- Mayom (Unity)
- Guit (Unity)
- Fangak (Jonglei)

River/Stream
- Local/Urban
- Primary
- Secondary
- Tertiary

Lake/Marsh
- County Boundary
- State Boundary
- Undetermined Boundary

Roads
- Major Livelihood Shocks (Last Two Years)
- Rubkona County
- Data Source: NBS, OCHA, IOM, ESRI
- Year: 2013
- Projection: Geographic
- Spheroid: WGS84
- cnayak@iom.int
- 2013/SS/VAS/S19C001/THM08

Map Index

- NBS, OCHA, IOM, ESRI

Livelihood Shocks:
- Drought
- Flood
- Livestock disease
- Human Epidemic
- Crop Disease
- Pest
- Conflict

Kilometers

0 5 10 20 30
### Rubkona County

#### Health Facility Information

<table>
<thead>
<tr>
<th>Payam</th>
<th>Bomas with Health Facility</th>
<th>Hospitals</th>
<th>PHCC</th>
<th>PHCU</th>
<th>Others</th>
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</thead>
<tbody>
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</table>

#### Access to Health Facilities

<table>
<thead>
<tr>
<th>Payam</th>
<th>Hospitals</th>
<th>PHCC</th>
<th>PHCU</th>
<th>Others</th>
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</thead>
<tbody>
<tr>
<td>Rubkona</td>
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<td>Nialu</td>
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</tbody>
</table>

#### Data Source

- NBS, OCHA, IOM, ESRI
- 2013 Geographic WGS84

#### Comments & Feedback

- cnayak@iom.int
- 2013/SS/VAS/S19C001/THM09

### Legend

- **Boma Survey Points**
  - **Villages**
  - **Access to Health Facility**
    - **Easy**
    - **Medium**
    - **Difficult**
  - **Roads**
    - **Local/Urban**
    - **Primary**
    - **Secondary**
    - **Tertiary**
  - **Type of Health Facility**
    - **Hospital**
    - **PHCC**
    - **PHCU**
    - **Others**
  - **Boundaries**
    - **County Boundary**
    - **State Boundary**
    - **Undetermined Boundary**
  - **River/Stream**
  - **Lake/Marsh**
Health Awareness Programmes (Boma Perspective)

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

Health Awareness Programs
- Immunization
- HIV/AIDS
- Education
- Health Education

Data Source: NBS, OCHA (ION, ESRI)
Provision: Geographic
Scale: 1:250,000

Projection: Geographic
Spheroid: WGS84

Comments & Feedback: cnayak@iom.int
Map Index: 2013/SS/VAS/S19C001/THM11

Health Education Programmes (Boma Perspective)

Immunization
HIV/AIDS
Education
Health Education

STD: Sexually Transmitted Infectious Diseases
OTD: Other Transmitted Diseases

Kilometers

Health Awareness Programmes (Boma Perspective)
Water, Sanitation and Hygiene Education

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

WASH Education Topics
- Hand Washing
- Clean Drinking Water
- Good Hygiene
- Garbage Disposal

Legend
- Roads
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- County Boundary
- State Boundary
- undetermined Boundary

Data Source: NBS, OCHA, IDP, OPHI
Year: 2013
Projection: Geographic
Spheroid: WGS84
Comments & Feedback: cnayak@iom.int
Map Index: 2013/SS/VAS/S19C001/THM15
Latrine Types and Use

Legend

Presence of Latrine & Use
- Not Present
- Present & Not used
- Present & Not Specified
- Present & Used
- Villages
- Public Latrines
- Private Latrines
- Open Air

Presence of Latrine & Use
- River/Stream
- Lake/Marsh
- Roads
- Local/Urban
- Primary
- Secondary
- Tertiary
- County Boundary
- State Boundary
- Undetermined Boundary

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic
Spheroid: WGS84
Comments & Feedback: cnayak@iom.int
Map Index: 2013/SS/VAS/S19C001/THM16
### Access to Education Facilities

<table>
<thead>
<tr>
<th>Payam</th>
<th>No. of Bomas</th>
<th>Bomas with Education Facility</th>
<th>Number of Education Facility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rubkona</td>
<td>6</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Budang</td>
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<td>Washpk</td>
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<tr>
<td>Nhaishuu</td>
<td>8</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

Education facilities shown in RED are in open air or with temporary structures.
Teacher to Student Ratio

Legend
- Boma Survey Points
- Villages
- Teacher to Student Ratio
  - 1 Teacher per 60 Students
  - 1 Teacher per 30 Students
  - 1 Teacher per 20 Students
  - 1 Teacher per 15 Students
- Roads
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- County Boundary
- State Boundary
- Undetermined Boundary
- River/Stream
- Lake/Marsh

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic
Spheroid: WGS84
Comments & Feedback: cinayak@iom.int
Map Index: 2013/SS/VAS/S19C001/THM19

Rubkona County

Male-Female Teachers in Primary Schools