Village Assessment Survey

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.
### Village Information

<table>
<thead>
<tr>
<th>Payam</th>
<th>Boma</th>
<th>Number of Villages</th>
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<tbody>
<tr>
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<td>Barmayen</td>
<td>Pinywolo 5</td>
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<td>Warshar 7</td>
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<td>Pan-jap 3</td>
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<td>Kumbaai 5</td>
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### Legend
- **Boma Survey Points**
- **Villages**
- **State Capital**
- **River**
- **Lakes**
- **Undetermined Boundary**
- **Roads**
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- **County Boundary**
- **State Boundary**

### Planning Map & Dashboard

**Area**: 11,147 km²

**Payams**: 7

**Bomas**: 29

**Villages**: 166

**Health Facilities**: 8

**Education Facilities**: 30

**Estimated Host Population**: 46,407

**Returnee Population**: 50,931

### Data Source:
NBS/OCHA/IOM/ESRI

**Prepared by**: Geographic

**Contact & Feedback**: cnayak@iom.int

**Map Index**: 2013/SVS/20130204PLN

**Projection**: WGS84
### Main Ethnicities and Languages Spoken

<table>
<thead>
<tr>
<th>COUNTY</th>
<th>Dinka</th>
<th>Jur Chol</th>
<th>Jurchol (Luo)</th>
<th>Luo</th>
<th>Total Bomas</th>
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<tr>
<td><strong>Total Bomas</strong></td>
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<td><strong>10</strong></td>
<td><strong>5</strong></td>
<td><strong>2</strong></td>
<td><strong>29</strong></td>
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### Legend
- **Villages**
- **Main Tribes**
  - Dinka
  - Jur Chol
  - Jurchol (Luo)
  - Luo
- **Main Languages**
  - Dinka
  - Jur Chol
  - Jurchol (Luo)
  - Luo
- **Roads**
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- **County Boundary**
- **State Boundary**
- **River/Stream**
- **Lake/Marsh**

### Data Source:
- NBS, OCHA, IOM, ESRI
- Year: 2013
- Projection: Geographic
- Spheroid: WGS84
- Comments & Feedback: cnayak@iom.int
- Map Index: 2013/SS/VAS/S12C004/THM01

### Scale:
- 0 - 10 - 20 - 30 - 50 Kilometers
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

County Boundary
State Boundary

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

Graphs:
- Major Problems Affecting Farming Points
- Major Problems Affecting Livestock Herders

Legend:
- Data Source: NBS, OCHA, IOM, ESRI
- Year: 2013
- Projection: Geographic
- Spheroid: WGS84
- cnayak@iom.int

Lack of Input - 39%
Drought - 19%
Storage Facility - 21%
Market Facility - 21%

Major Problems Affecting Fishermen:
- Grazing Land - 4%
- Drought - 7%
- Water - 23%
- Market Fac. - 13%
- Diseases - 35%
- Other - 18%

Major Problem Affecting Livestock Herders:
- Disease - 35%
- Other - 18%
- Water - 23%
- Market Fac. - 13%
- Grazing Land - 4%
- Drought - 7%
Access to Health Facilities

Legend
- Boma Survey Points
- Villages
- Type of Health Facility
  - Hospital
  - PHCC
  - PHCU
  - Others
- Roads
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- Access to Health Facility
  - Easy
  - Medium
  - Difficult
- River/Stream
- Lake/Marsh
- County Boundary
- State Boundary
- Payam
- Boma
- Access to Health Facility
- Type of Health Facility
- Hospital
- PHCC
- PHCU
- Others

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

<table>
<thead>
<tr>
<th>Payam</th>
<th>Boma Survey Points</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
Prepared: Geographic
Spheroid: WGS84
Contact & Feedback: cnayak@iom.int
## Health Facilities and Services Offered

### Legend
- **Boma Survey Points**
- **Villages**
- **Services Reported**
- **No Services Reported**
- **Services Offered**
  - Out Patient
  - In Patient
  - Maternity Ward
  - Laboratory
- **Feeding Centre**
- **Psycho-Social Support**
- **River/Stream**
- **Lake/Marsh**
- **Roads**
  - Local/Urban
  - Primary
  - Secondary
  - Tertiary
- **County Boundary**
- **State Boundary**

#### Services Offered

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*Please refer to the next map for more services*

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**Data Source:**
- NBS, OCHA, IOM, ESRI
- **Year:** 2013
- **Projection:** Geographic
- **Spheroid:** WGS84
- **Comments & Feedback:** cnayak@iom.int
- **Map Index:** 2013/SS/VAS/S12C004/THM10

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**Aweil Centre County**
Aweil South (Northern Bahr el Ghazal)
Aweil West (Northern Bahr el Ghazal)
Aweil North (Northern Bahr el Ghazal)
Aweil East (Northern Bahr el Ghazal)
Gogrial West (Warrap)
Wau (Western Bahr el Ghazal)
Jur River (Western Bahr el Ghazal)
Raga (Western Bahr el Ghazal)
Dakjim
Aroyo
Aleli
Umora
Pinywelo
Baau
Muondit
Alok
Waraher
Pan-jap
Apada
Udhaba
Panameth
Barnyiwic
Kumkei
Chamangui
Luangaher
Awada
Kanwani
Lulic
Kurchok
Panper
Nyinalel
Akuang Kar
Nyalath
Aweilic
Amethic
Kuom
Maduany

Legend
Boma Survey Points
Villages
Health Facilities
Services Reported
No Services Reported
Services Offered
Drug Dispensary
Epidemiological Data
Immunization
Vehicles for Referral
Paid Service
Health Education

River/Stream
Lake/Marsh
Roads
Local/Urban
Primary
Secondary
Tertiary
County Boundary
State Boundary

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic
Spheroid: WGS84
Comments & Feedback:
cnayak@iom.int
2013/SS/VAS/S12C004/THM10
Water Points and Physical Accessibility

Legend
- Boma Survey Points
- Villages

Access to Water Source
- Easy
- Medium
- Difficult

Sources of Water
- Lake/Marsh
- Roads
- Local/Urban
- Primary
- Secondary
- Tertiary

County Boundary
State Boundary

Data Source: NBL, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic WGS84
Contact: info@iom.int
Map Index: 2013/SS/VAS/S12C004/THM13

Sources of Water
- Borehole
- Tap
- Water Tanker

0 10 20 30 50 Kilometers

Page 15
Aweil South (Northern Bahr el Ghazal)

Aweil West (Northern Bahr el Ghazal)

Aweil North (Northern Bahr el Ghazal)

Aweil East (Northern Bahr el Ghazal)

Gogrial West (Warrap)

Wau (Western Bahr el Ghazal)

Jur River (Western Bahr el Ghazal)

Raga (Western Bahr el Ghazal)

Dakjim

Aroyo

Aleli

Umora

Pinywelo

Baau

Muondit

Alok

Waraher

Pan-jap

Apada

Udhaba

Panameth

Barnyiwic

Kumkei

Chamangui

Luangaher

Awada

Kanwani

Lulic

Kurchok

Panper

Nyinalel

Akuang Kar

Nyalath

Awielic

Amethic

Kuom

Maduany

Aweil Centre County

Legend

Boma Survey Points

Villages

River/Stream

Lake/Marsh

Water, Sanitation and Hygiene Education

Hand Washing

Clean Drinking Water

Good Hygiene

Garbage Disposal

Local/Urban

Primary

Secondary

Tertiary

County Boundary

State Boundary

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic
Spheroid: WGS84
cnayak@iom.int
2013/SS/VAS/S12C004/THM15
Aweil South (Northern Bahr el Ghazal)

Aweil West (Northern Bahr el Ghazal)

Aweil North (Northern Bahr el Ghazal)

Aweil East (Northern Bahr el Ghazal)

Gogrial West (Warrap)

Wau (Western Bahr el Ghazal)

Jur River (Western Bahr el Ghazal)

Chamangui

Umora

Pinywelo

Aweilic

Kurchok

Nyinalel

Akuang Kar

Kanwani

Lulic

Kurchok

Legends:
- Boma Survey Points
- Villages
- River/Stream
- Lake/Marsh
- Level Of Education:
  - Highest standard taught
  - Not specified
- Roads:
  - Local/Urban
  - Primary
  - Secondary
- Medium of Instruction:
  - Arabic
  - English
  - Local Language
- County Boundary
- State Boundary

Data Source: NBS, OCHA, IOM, ESRI
Year: 2013
Projection: Geographic
Spheroid: WGS84
Map Index: 2013/SS/VAS/S12C004/THM18

Level of Education and Medium of Instruction

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<td>5</td>
</tr>
</tbody>
</table>

Kenyan, 1
New South Sudan, 29

Kenyan Curriculum:
- Below standard 4
- Up to standard 4
- Up to standard 5
- Up to standard 6
- Up to standard 7
- Up to standard 8
- Not specified
- Grand Total

- Arabic
- English
- Local Language