DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION, ETHIOPIA

Summary of Key Findings

ROUND 15: January/February 2019

DATE OF PUBLICATION: 26 March 2019
Note:
The newly created zones and woredas boundaries in this region are not available in our Geodatabase; hence their boundaries and figures are combined with their mother zones and woredas.
GAMBELLA REGION - KEY FINDINGS

LOCATION AND CAUSE OF DISPLACEMENT: 20,741 displaced individuals comprising 3,064 households in 13 displacement sites were identified in Gambella region. These figures represent a decrease of 3,948 individuals (-15.99%), a decrease of 560 households (-15.45%), and an increase of 1 site (+7.14%) since round 14 (November/December 2018). No sites have opened since the start of 2019, while 90% of sites opened before 2018 and 10% opened in 2018. Conflict was the primary cause of displacement for an estimated 83% of the displaced population.

DEMOGRAPHICS: 48% of displaced individuals were female and 52% were male. 61% were younger than 18 years old while 2% were over 60 years old.

SHELTER: 4 sites reported that over 25% of households were living in shelters that were below regional and cultural standards.

WASH: Only 4 sites meet SPHERE standards of access to over 15 liters of water per person per day. 9 displacement sites (69%) reported having no latrines.

*All data, including graphs and maps presented in this report comprise data collected between 1 to 31 January 2019.

FOOD, NUTRITION AND LIVELIHOODS: 11 sites (85%), representing 13,566 individuals, reported no access to food. 8% of sites reported that IDPs did not have access to income generating activities.

HEALTH: Malaria was the primary health concern in this round of data collection with 13 sites reporting this health concern.

EDUCATION: In 23% of sites, 50% or less of the children on site are attending formal primary school. Formal primary school education is available at 100% sites. Alternative basic education (ABE) is not available at any of the sites.

COMMUNICATION: 69% of sites reported that authorities were IDPs’ primary source of information followed by local leaders at 31% of sites.

Figure 1 illustrates trends in stock totals of displacement in the region over time compared to recent displacement. Figure 2 shows IDP numbers disaggregated by cause over time.
MOBILITY TRENDS AND CAUSE OF DISPLACEMENT

Conflict has consistently been reported as the primary cause of displacement in the region (as indicated by figure 4). A total of 17,236 IDPs were displaced by conflict before and during 2018. In addition to this, 15% of IDPs reported being displaced previously. Furthermore, IDPs from 4 sites were leaving the current place of displacement and going to the nearest village.

Regarding the duration of sites, none of the sites identified were opened in 2019 while 10% of sites opened between January and December 2018 and 90% of the sites opened before 2018.

The majority of IDPs identified in the region were displaced to locations near their areas of origin. 100% of IDPs in the region are internally displaced from the region, within the region. Of the IDPs displaced within the region, 100% were displaced within their zone of origin.

Figure 3 shows the number of IDPs displaced by zone and cause of displacement. Figure 4 shows the distribution of IDPs by driver of displacement and time of displacement.
DURABLE SOLUTIONS, VULNERABILITIES AND DEMOGRAPHICS

In 15% of sites, IDPs foresaw a resolution to their displacement, while IDPs at 77% of sites did not. In the remaining sites, key informants either did not know (8%), or were not asked the question in a previous round.

At 53.9% of sites IDPs prefer reintegration as a durable solution to their displacement while at 30.8% sites they prefer return. 15.4% of sites reported that IDPs prefer relocation.

Figure 5 shows the number of sites reporting various obstacles to returns, while figure 6 shows support IDPs need to return or reintegrate.

The demographic breakdown is shown in figure 7. Individuals with specific vulnerabilities were also reported at displacement sites and are represented in figure 8.

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<thead>
<tr>
<th>Vulnerable Population</th>
<th>Number of IDPs</th>
</tr>
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<tbody>
<tr>
<td>Number of breastfeeding mothers</td>
<td>760</td>
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<tr>
<td>Elderly-headed households</td>
<td>795</td>
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<tr>
<td>Elderly persons without care givers</td>
<td>697</td>
</tr>
<tr>
<td>Number of members of ethnic minorities</td>
<td>0</td>
</tr>
<tr>
<td>Number of members of religious minorities</td>
<td>0</td>
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<tr>
<td>Orphaned children</td>
<td>314</td>
</tr>
<tr>
<td>Persons with chronic diseases/serious medical conditions</td>
<td>39</td>
</tr>
<tr>
<td>Number of persons with disabilities over 18</td>
<td>79</td>
</tr>
<tr>
<td>Number of persons with disabilities under 18</td>
<td>53</td>
</tr>
<tr>
<td>Number of pregnant girls under 18</td>
<td>152</td>
</tr>
<tr>
<td>Number of pregnant women over 18</td>
<td>516</td>
</tr>
<tr>
<td>Separated children</td>
<td>187</td>
</tr>
<tr>
<td>Single female-headed households</td>
<td>184</td>
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<tr>
<td>Single male-headed households</td>
<td>96</td>
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<tr>
<td>Unaccompanied Children</td>
<td>20</td>
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<tr>
<td>Single-child headed Households</td>
<td>70</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td><strong>3,962</strong></td>
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</table>
## Round 14 - 15 Comparison Table

<table>
<thead>
<tr>
<th>Zone</th>
<th>Woreda</th>
<th>Displacement Reason</th>
<th>Round 15</th>
<th>% change in estimated # of HHs</th>
<th>Round 14</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>HHs</td>
<td>Individuals</td>
<td>HHs</td>
</tr>
<tr>
<td>Agnuak</td>
<td>Gog</td>
<td>Conflict</td>
<td>420</td>
<td>2,605</td>
<td>420</td>
</tr>
<tr>
<td></td>
<td>Jore</td>
<td>Conflict</td>
<td>66</td>
<td>405</td>
<td>66</td>
</tr>
<tr>
<td>Agnuak Total</td>
<td></td>
<td></td>
<td>486</td>
<td>3,010</td>
<td>486</td>
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<tr>
<td>Itang Special Woreda</td>
<td>Itang</td>
<td>Conflict</td>
<td>528</td>
<td>3,670</td>
<td>528</td>
</tr>
<tr>
<td>Itang Special Woreda Total</td>
<td></td>
<td></td>
<td>528</td>
<td>3,670</td>
<td>528</td>
</tr>
<tr>
<td>Nuer</td>
<td>Akobo</td>
<td>Conflict</td>
<td>-</td>
<td>-</td>
<td>560</td>
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<tr>
<td></td>
<td>Jikawo</td>
<td>Climate Induced</td>
<td>535</td>
<td>3,505</td>
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<tr>
<td></td>
<td>Lare</td>
<td>Conflict</td>
<td>405</td>
<td>2,758</td>
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<td>Nuer Total</td>
<td></td>
<td></td>
<td>1,110</td>
<td>7,798</td>
<td>1,110</td>
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<tr>
<td>Climate Induced Sum</td>
<td></td>
<td></td>
<td>535</td>
<td>3,505</td>
<td>535</td>
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<tr>
<td>Conflict Sum</td>
<td></td>
<td></td>
<td>2,529</td>
<td>17,236</td>
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<tr>
<td>Grand Total</td>
<td></td>
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<td>3,064</td>
<td>20,741</td>
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</table>

<table>
<thead>
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<th>Woreda</th>
<th>Displacement Reason</th>
<th>Round 14</th>
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</thead>
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<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### Notes
- **INCREASE**
- **DECREASE**
- **NEW**
- **NO CHANGE**
- **UNCOVERED/CLOSED**
ABOUT DTM

DTM GLOBAL
The Displacement Tracking Matrix (DTM) is a system to track and monitor displacement and population mobility. It is designed to regularly and systematically capture, process and disseminate information to provide a better understanding of the movements and evolving needs of displaced populations, whether on site or en route. More information is available at www.globaldtm.info.

DTM IN ETHIOPIA
In Ethiopia, data is collected at zone, woreda and site level. Since September 2016, fifteen rounds of assessments have been completed. The DTM programme is implemented in close collaboration with the National Disaster Risk Management Commission, regional, zonal and woreda counterparts and DTMs implementing partner, the Danish Refugee Council (DRC).

METHODOLOGY
IOM’s DTM team composed of enumerators from IOM and DRC were deployed across the country to collect the data. The process involved the following steps:

Zone level: Interviews with key informants from the Disaster Prevention and Preparedness Office (DPPO), community representatives, and the education and health offices collect information including (among others) estimated caseload of displaced population, identification of woredas within the zone that host displaced populations, reason for displacement, time of arrival of IDPs and location of origin.

Woreda level: Information is collected from key woreda informants and includes (among others) estimated length of stay, number of displaced households and individuals at woreda level, displaced population by type of temporary settlements and approximate locations of identifiable displacement sites. The information is used to plan site assessments.

Site assessments: In-depth IDP site assessments capture detailed information through key informant interviews, direct observation and focus group discussions with male, female, elderly, children and IDP representatives. Data on available services by sector, accessibility constraints, exact type, location and name of the site, place of origin of IDPs, estimated size and type of the site and most common type of shelter are captured. Age and gender disaggregation for the site is extrapolated using a demographic calculator.

For more information please visit our wesite, www.displacement.iom.int, or contact us at dtmethiopia@iom.int
## ANNEX I: INTERNAL DISPLACEMENTS IN GAMBELLA REGION AS OF FEBRUARY 2019

<table>
<thead>
<tr>
<th>Zone</th>
<th>Woreda</th>
<th>Sex</th>
<th>Age Groups</th>
<th>Infants (0-4 y)</th>
<th>Children (5-14 y)</th>
<th>Youth (15-17 y)</th>
<th>Adults (18-59 y)</th>
<th>Elderly (60+ y)</th>
<th>Total</th>
<th>HHs</th>
<th>Site Open Date</th>
<th>Cause</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Agnuak</td>
<td>Gog</td>
<td>Female</td>
<td></td>
<td>125</td>
<td>241</td>
<td>79</td>
<td>274</td>
<td>23</td>
<td>742</td>
<td>232</td>
<td>09-Apr-16</td>
<td>Conflict</td>
<td>Before 2018</td>
</tr>
<tr>
<td>Agnuak</td>
<td>Gog</td>
<td>Male</td>
<td></td>
<td>135</td>
<td>244</td>
<td>70</td>
<td>248</td>
<td>12</td>
<td>709</td>
<td>188</td>
<td>26-Nov-16</td>
<td>Conflict</td>
<td>Before 2018</td>
</tr>
<tr>
<td>Agnuak</td>
<td>Gog</td>
<td>Female</td>
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<td>103</td>
<td>197</td>
<td>75</td>
<td>216</td>
<td>9</td>
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<td>66</td>
<td>21-Nov-16</td>
<td>Conflict</td>
<td>Before 2018</td>
</tr>
<tr>
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<td></td>
<td>33</td>
<td>66</td>
<td>23</td>
<td>79</td>
<td>3</td>
<td>204</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agnuak</td>
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<td>Male</td>
<td></td>
<td>33</td>
<td>69</td>
<td>23</td>
<td>73</td>
<td>3</td>
<td>201</td>
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<td><strong>Agnuak Total</strong></td>
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<td>532</td>
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<tr>
<td>Itang Special Woreda</td>
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<td>396</td>
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<td>264</td>
<td>607</td>
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<td>1,637</td>
<td>528</td>
<td>20-Jan-16</td>
<td>Conflict</td>
<td>Before 2018</td>
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<tr>
<td>Itang Special Woreda</td>
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<td>370</td>
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<td>475</td>
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<tr>
<td><strong>Itang Special Woreda Total</strong></td>
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<td></td>
<td>766</td>
<td>898</td>
<td>739</td>
<td>1,267</td>
<td>-</td>
<td>3,670</td>
<td>528</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Nuer</td>
<td>Jikawo</td>
<td>Female</td>
<td></td>
<td>294</td>
<td>455</td>
<td>241</td>
<td>696</td>
<td>80</td>
<td>1,766</td>
<td>535</td>
<td>07-Sep-17</td>
<td>Seasonal Flood</td>
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<td>348</td>
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<td>615</td>
<td>107</td>
<td>1,739</td>
<td>240</td>
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<td>Conflict</td>
<td>Before 2018</td>
</tr>
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<td>Lare</td>
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<td>132</td>
<td>156</td>
<td>96</td>
<td>324</td>
<td>0</td>
<td>708</td>
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</tr>
<tr>
<td>Nuer</td>
<td>Lare</td>
<td>Male</td>
<td></td>
<td>228</td>
<td>240</td>
<td>192</td>
<td>288</td>
<td>12</td>
<td>960</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nuer</td>
<td>Lare</td>
<td>Female</td>
<td></td>
<td>105</td>
<td>132</td>
<td>63</td>
<td>225</td>
<td>12</td>
<td>537</td>
<td>165</td>
<td>24-Apr-18</td>
<td>Conflict</td>
<td>During 2018</td>
</tr>
<tr>
<td>Nuer</td>
<td>Lare</td>
<td>Male</td>
<td></td>
<td>124</td>
<td>120</td>
<td>90</td>
<td>207</td>
<td>12</td>
<td>553</td>
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<td></td>
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</tr>
<tr>
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<td>908</td>
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<td>60</td>
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<td>Conflict</td>
<td>During 2018</td>
</tr>
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<td>Nuer</td>
<td>Wantawo</td>
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<td>24</td>
<td>72</td>
<td>6</td>
<td>174</td>
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<tr>
<td>Nuer</td>
<td>Wantawo</td>
<td>Male</td>
<td></td>
<td>42</td>
<td>51</td>
<td>48</td>
<td>75</td>
<td>6</td>
<td>222</td>
<td></td>
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<td>30</td>
<td>101</td>
<td>8</td>
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<td>10-Aug-18</td>
<td>Conflict</td>
<td>During 2018</td>
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<td>11</td>
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<td><strong>Nuer Total</strong></td>
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<td>3,022</td>
<td>3,156</td>
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<td>20,741</td>
<td>3,064</td>
<td></td>
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</tbody>
</table>

**Disclaimer:** Age and gender disaggregation for the site is extrapolated using a demographic calculator tool based on the age range and sex of the household members of 20 randomly selected households from the site.

**Displacement Tracking Matrix (DTM) conducted in collaboration with Danish Refugee Council (DRC)**

[Image of Displacement Tracking Matrix (DTM) logo]
**Annex II - Gambella region displacement causes and IDPs in assessed woredas**

DTM round fifteen (01/01 - 30/01, 2019)

**Note:**
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

**Disclaimer:**
The delineation of the boundaries shown on the map should not be considered as authoritative.

Map Data Source: Boundary Shapefile - CSA 2008

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**Boundaries**
- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

**Sites by causes of displacement**
- Conflict
- Climate induced

**IDPs in assessed woredas**
- 405 - 500
- 501 - 2,500
- 2,501 - 5,000
- 5,001 - 7,798
- No IDPs
- Not assessed

---

Map produced on Feb 22, 2019
Note: The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.
Annex IV - Gambella region households reporting access to ES kits and IDPs in assessed woredas

DTM round fifteen (01/01 - 30/01, 2019)

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

Disclaimer:
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Map Data Source: Boundary Shapefile - CSA 2008

Access to Emergency Shelter (ES) kits
- < 25%
- 25-50%
- 51-75%

IDPs in assessed woredas
- 405 - 500
- 501 - 2,500
- 2,501 - 5,000
- 5,001 - 7,798
- No IDPs
- Not assessed
Annex V - Gambella region sites reporting access to water and IDPs in assessed woredas

DTM round fifteen (01/01 - 30/01, 2019)

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.

Map Data Source: Boundary Shapefile - CSA 2008

Boundary types:
- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Avg. amount of water obtained/day/person:
- 5-10 liters
- 10-15 liters
- > 15 liters

IDPs in assessed woredas:
- 405 - 500
- 501 - 2,500
- 2,501 - 5,000
- 5,001 - 7,798
- No IDPs
- Not assessed

Map produced on Feb 22, 2019
Annex VI - Gambella region sites reporting access to food and IDPs in assessed woredas

DTM round fifteen (01/01 - 30/01, 2019)

Access to food
- Yes, On Site
- No

IDPs in assessed woredas
- 405 - 500
- 501 - 2,500
- 2,501 - 5,000
- 5,001 - 7,798
- No IDPs
- Not assessed

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.

Map Data Source: Boundary Shapefile - CSA 2008

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase, hence their figures are combined with their mother woredas.

Map produced on Feb 22, 2019
Annex VII - Gambella region sites reporting access to health facility and IDPs in assessed woredas

DTM round fifteen (01/01 - 30/01, 2019)

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.
Map Data Source: Boundary Shapefile - CSA 2008

Access to health facility

IDPs in assessed woredas

- 405 - 500
- 501 - 2,500
- 2,501 - 5,000
- 5,001 - 7,798
- No IDPs
- Not assessed
Annex VIII - Gambella region sites reporting access to ABE and IDPs in assessed woredas

DTM round fifteen (01/01 - 30/01, 2019)

Note: The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

Disclaimer: The delineation of the boundaries shown on the map should not be considered as authoritative.

Map Data Source: Boundary Shapefile - CSA 2008

Annex VIII - Gambella region sites reporting access to ABE and IDPs in assessed woredas

Access to Alternative Basic Education (ABE)
- No
- IDPs in assessed woredas
  - 405 - 500
  - 501 - 2,500
  - 2,501 - 5,000
  - 5,001 - 7,798
  - No IDPs
  - Not assessed

Map produced on Feb 22, 2019

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.
Annex IX - Gambella region sites reporting access to Formal PES and IDPs in assessed woredas

DTM round fifteen (01/01 - 30/01, 2019)

Note: The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

Disclaimer: The delineation of the boundaries shown on the map should not be considered as authoritative.

Map Data Source: Boundary Shapefile - CSA 2008

Map produced on Feb 22, 2019