DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA, ETHIOPIA ROUND 10: MARCH/APRIL 2018

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

LOCATION AND CAUSE OF DISPLACEMENT: 12,277 displaced individuals comprising 2,453 households in 11 displacement sites were identified in GAMBELLA region. These figures represent a decrease of 10,632 in the total individuals (-46.41%) a decrease of 2,129 households (-46.46%) and a decrease of 6 sites (-35.29%) since round 9 (January/February 2018). 36.36% sites opened in 2017 but no sites opened in 2018. Conflict was reported as the primary cause of displacement for all IDPs.

DEMOGRAPHICS: 51% of displaced individuals were female and 49% were male. 67% were younger than 18 years old and 4% were over 60 years old.

SHELTER: 1 site reported that over 25% of households were living in shelters that were below regional and cultural standards.

WASH: Only 6 sites met SPHERE standards of access to over 15 liters of water per person per day. 9 (82%) displacement sites reported having no latrines.

FOOD, NUTRITION AND LIVELIHOODS: 82% of sites, representing 11,407 individuals, reported no access to food. 27% 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 all 11 sites reporting this.

EDUCATION: In 3 sites, 50% or less of the children on site are attending formal primary school. Formal primary school education is available at 10 sites. Alternative basic education (ABE) is not available at any sites.

COMMUNICATION: 73% of sites reported that local leaders were IDPs primary source of information followed by site management at 18% 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

No new IDPs had arrived in 2018. At 4 sites new arrivals were recorded in 2017 and at 7 sites the last new arrivals were recorded before 2017.

None of the identified sites opened in 2018 while 36% opened between January and December 2017 and 64% of sites opened before 2017.

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.

All IDPs are originally from Gambella, DTM has not recorded IDPs from Gambella being displaced outside the region. All IDPs are also displaced within their Zones of origin.

650 individuals had reportedly been previously displaced. Out of the 2 sites where IDPs were recorded as leaving the site, the majority were recorded as moving to the nearest village.
DURABLE SOLUTIONS, VULNERABILITIES AND DEMOGRAPHICS

At 9% of sites IDPs foresaw a resolution to their displacement, while IDPs at 91% of sites did not. At 82% of sites IDPs prefer reintegration as a durable solution to their displacement while at 18% sites they prefer return.

Figure 5 shows the percentage 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.
## Round 9 - 10 Comparison Table

<table>
<thead>
<tr>
<th>Zone</th>
<th>Woreda</th>
<th>Displacement Reason</th>
<th>Round 10</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>HHs</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>HHs</td>
</tr>
<tr>
<td>Agnuak</td>
<td>Gog</td>
<td>Conflict</td>
<td>420</td>
</tr>
<tr>
<td>Agnuak</td>
<td>Jore</td>
<td>Conflict</td>
<td>66</td>
</tr>
<tr>
<td>Agnuak Total</td>
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<td>486</td>
</tr>
<tr>
<td>Itang Special Woreda</td>
<td>Itang</td>
<td>Conflict</td>
<td>228</td>
</tr>
<tr>
<td>Itang Special Woreda Total</td>
<td></td>
<td></td>
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<tr>
<td>Nuer</td>
<td>Akobo</td>
<td>Conflict</td>
<td>560</td>
</tr>
<tr>
<td>Nuer</td>
<td>Jikawo</td>
<td>Climate Induced</td>
<td>-</td>
</tr>
<tr>
<td>Nuer</td>
<td>Lare</td>
<td>Conflict</td>
<td>316</td>
</tr>
<tr>
<td>Nuer</td>
<td>Wantawo</td>
<td>Conflict</td>
<td>863</td>
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<tr>
<td>Nuer Total</td>
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<td></td>
<td>1,739</td>
</tr>
<tr>
<td>Climate Induced Sum</td>
<td></td>
<td></td>
<td>-</td>
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<tr>
<td>Conflict Sum</td>
<td></td>
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<td>2,453</td>
</tr>
<tr>
<td>Grand Total</td>
<td></td>
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<td>2,453</td>
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</tbody>
</table>
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, ten 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 DTM’s 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:
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DTM Programme coordinator
dsalmon@iom.int
Ms. Nikki Herwanger
DTM Information Management Officer
NHerwanger@iom.int
### ANNEX I: INTERNAL DISPLACEMENTS IN GAMBELLA REGION AS OF APRIL 2018

<table>
<thead>
<tr>
<th>Zone</th>
<th>Woreda</th>
<th>Sex</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>
</tr>
</thead>
<tbody>
<tr>
<td>Agnuak</td>
<td>Gog</td>
<td>Male</td>
<td>135</td>
<td>181</td>
<td>37</td>
<td>174</td>
<td>21</td>
<td>548</td>
<td>232</td>
<td>09-Apr-16</td>
<td>Conflict</td>
<td>Before 2017</td>
</tr>
<tr>
<td>Agnuak</td>
<td>Gog</td>
<td>Female</td>
<td>130</td>
<td>206</td>
<td>56</td>
<td>188</td>
<td>32</td>
<td>612</td>
<td>188</td>
<td>26-Nov-16</td>
<td>Conflict</td>
<td>Before 2017</td>
</tr>
<tr>
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<td>Gog</td>
<td>Male</td>
<td>85</td>
<td>150</td>
<td>37</td>
<td>169</td>
<td>19</td>
<td>460</td>
<td>66</td>
<td>21-Nov-16</td>
<td>Conflict</td>
<td>Before 2017</td>
</tr>
<tr>
<td>Agnuak</td>
<td>Jore</td>
<td>Male</td>
<td>36</td>
<td>76</td>
<td>7</td>
<td>27</td>
<td>10</td>
<td>156</td>
<td>66</td>
<td>21-Nov-16</td>
<td>Conflict</td>
<td>Before 2017</td>
</tr>
<tr>
<td>Agnuak</td>
<td>Jore</td>
<td>Female</td>
<td>43</td>
<td>69</td>
<td>13</td>
<td>36</td>
<td>13</td>
<td>174</td>
<td>486</td>
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<td></td>
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<tr>
<td>Agnuak Total</td>
<td></td>
<td></td>
<td>514</td>
<td>823</td>
<td>216</td>
<td>773</td>
<td>104</td>
<td>2,430</td>
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<tr>
<td>Itang Special Woreda</td>
<td>Itang</td>
<td>Male</td>
<td>59</td>
<td>78</td>
<td>19</td>
<td>54</td>
<td>10</td>
<td>220</td>
<td>98</td>
<td>19-Jan-16</td>
<td>Conflict</td>
<td>Before 2017</td>
</tr>
<tr>
<td>Itang Special Woreda</td>
<td>Itang</td>
<td>Female</td>
<td>59</td>
<td>127</td>
<td>10</td>
<td>59</td>
<td>15</td>
<td>270</td>
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<tr>
<td>Itang Special Woreda</td>
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<td>137</td>
<td>19</td>
<td>59</td>
<td>19</td>
<td>293</td>
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<td>Before 2017</td>
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<tr>
<td>Itang Special Woreda</td>
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<td>78</td>
<td>163</td>
<td>26</td>
<td>71</td>
<td>19</td>
<td>357</td>
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<td></td>
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<td>Male</td>
<td>364</td>
<td>308</td>
<td>280</td>
<td>392</td>
<td>56</td>
<td>1,400</td>
<td>560</td>
<td>15-Nov-17</td>
<td>Conflict</td>
<td>During 2017</td>
</tr>
<tr>
<td>Nuer</td>
<td>Akobo</td>
<td>Female</td>
<td>336</td>
<td>336</td>
<td>252</td>
<td>420</td>
<td>56</td>
<td>1,400</td>
<td>76</td>
<td>15-Apr-16</td>
<td>Conflict</td>
<td>Before 2017</td>
</tr>
<tr>
<td>Nuer</td>
<td>Lare</td>
<td>Male</td>
<td>42</td>
<td>53</td>
<td>30</td>
<td>46</td>
<td>4</td>
<td>175</td>
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<tr>
<td>Nuer</td>
<td>Lare</td>
<td>Female</td>
<td>42</td>
<td>64</td>
<td>61</td>
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<tr>
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<td>Lare</td>
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<td>132</td>
<td>108</td>
<td>144</td>
<td>168</td>
<td>24</td>
<td>576</td>
<td>240</td>
<td>15-Jul-17</td>
<td>Conflict</td>
<td>During 2017</td>
</tr>
<tr>
<td>Nuer</td>
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<td>Female</td>
<td>156</td>
<td>180</td>
<td>96</td>
<td>168</td>
<td>36</td>
<td>636</td>
<td>863</td>
<td>05-Mar-17</td>
<td>Conflict</td>
<td>During 2017</td>
</tr>
<tr>
<td>Nuer</td>
<td>Wantawo Male</td>
<td>521</td>
<td>560</td>
<td>435</td>
<td>601</td>
<td>67</td>
<td>2,184</td>
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<tr>
<td>Nuer</td>
<td>Wantawo Female</td>
<td>521</td>
<td>491</td>
<td>365</td>
<td>711</td>
<td>43</td>
<td>2,131</td>
<td></td>
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<td>Nuer Total</td>
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<td>2,100</td>
<td>1,632</td>
<td>2,567</td>
<td>294</td>
<td>8,707</td>
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<td>Grand Total</td>
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<td>2,883</td>
<td>3,428</td>
<td>1,922</td>
<td>3,583</td>
<td>461</td>
<td>12,277</td>
<td></td>
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</tr>
</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)*

DTM made possible thanks to the European Civil Protection and Humanitarian Aid Operations (ECHO), the Ethiopian Humanitarian Fund (EHF), the Office of United States Foreign Disaster Assistance (OFDA) and the Swiss agency for Development and Cooperation (SDC).

The opinions expressed in this report are those of the authors and do not necessarily reflect the views of the Office of United States Foreign Disaster Assistance.
Annex II - Gambella region displacement causes and IDPs in assessed woredas

Map produced on April 30, 2018

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

The number of individuals displaced within the region: 12,277
Annex III - Gambella region households reporting lack of shelter at the sites and IDPs in assessed woredas

As of September 2013

Map produced on April 30, 2018

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.

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Map Data Source: Boundary Shapefile - CSA 2008

Lack of shelter at the sites
- < 25%
- None

IDPs in assessed woredas
- 330 - 1,000
- 1,001 - 3,000
- 3,001 - 4,315
- No IDPs
- Not assessed

12,277 Individuals displaced within the region
Annex IV - Gambella region households reporting access to ES kits and IDPs in assessed woredas

DTM round ten (05/03 - 05/04, 2018)

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

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

**IDPs in assessed woredas**
- 330 - 1,000
- 1,001 - 3,000
- 3,001 - 4,315
- No IDPs
- Not assessed

**Individuals displaced within the region**
- 12,277

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.
Annex V - Gambella region sites reporting access to water and IDPs in assessed woredas

DTM round ten (05/03 - 05/04, 2018)

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

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

IDPs in assessed woredas
- 330 - 1,000
- 1,001 - 3,000
- 3,001 - 4,315
- No IDPs
- Not assessed

12,277 Individuals displaced within the region

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.
Annex VI - Gambella region sites reporting access to food and IDPs in assessed woredas

As of September 2013

Map produced on April 30, 2018

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 food

- Yes, Offsite
- No

IDPs in assessed woredas

- 330 - 1,000
- 1,001 - 3,000
- 3,001 - 4,315
- No IDPs
- Not assessed

12,277

Individuals displaced within the region

DTM round ten (05/03 - 05/04, 2018)
Annex VII - Gambella region sites reporting access to health facility and IDPs in assessed woredas

DTM round ten (05/03 - 05/04, 2018)

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

**Access to health facility**
- Yes

**IDPs in assessed woredas**
- 330 - 1,000
- 1,001 - 3,000
- 3,001 - 4,315
- No IDPs
- Not assessed

**Individuals displaced within the region** 12,277

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

DTM round ten (05/03 - 05/04, 2018)

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 April 30, 2018

Access to Alternative Basic Education (ABE)
- No

IDPs in assessed woredas
- 330 - 1,000
- 1,001 - 3,000
- 3,001 - 4,315
- No IDPs
- Not assessed

12,277
Individuals displaced within the region

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

SOUTH SUDAN
OROMIA
BENSHANGUL GUMZ
Gambella Zuria
Abobo
Dima
Nuer
Makuey
Jikawo
Jore
Agnuak
Mezhenger
Godere
SNNPR
Gambella Wild Life Reserve

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 ten (05/03 - 05/04, 2018)

Map produced on April 30, 2018

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

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.