UNICEF CAMEROON Humanitarian Situation Report
End of Year 2013

Highlights

- **Global nutrition response:** In 2013, a total of 56,049 children with Severe Acute Malnutrition (SAM) out of 57,616 estimated (97%) were treated by qualified staff using nutritional inputs and drugs as per national protocol in the Far North and North regions.

- **Flash Floods in September 2013:** In response to the floods in Far North region, 2,344 Internally Displaced People (IDPs) relocated to two new sites at Begue Palam, and are being supported by UNICEF through the establishment of a Health Post with essential drugs. In partnership with the Cameroon Red Cross, 80 blocks of latrines and 40 showers were constructed in the two IDP sites. The ZINA area is still not accessible due to flood water.

- **Nigerian Refugees:** A total of 2,183 people, out of the 5,289 refugees verified and pre-registered by UNHCR were transferred and settled in the Minawao refugee camp. Four boreholes were constructed to improve access to water for refugees and the host community, and 50 sanitary blocks with 50 latrines and 50 showers were constructed.

- **Health:** More than 1,8 million children under five years were immunized against polio.
Situation Overview & Humanitarian Needs

About 5.9 million people live in the North and Far North regions; 1.18 million are children under five years of age.

The prevalence of severe acute malnutrition is close to emergency threshold levels in Far North following 2013 SMART survey results. In 2013, a total of 56,049 SAM cases out of 57,616 estimated (97%) were treated in the CNAS and CNTI by qualified staff using nutritional inputs and drugs as per national protocol (revision of 2010).

For this region and the other three regions North, Adamawa, East, main threats and humanitarian response priorities in 2013 were, and continue to be, increase in food insecurity, widespread epidemics, floods, and the influx of refugees from Nigeria and increasingly from CAR.

With the serious deterioration of the security situation in Borno State, Nigeria, an influx of refugees since from Nigeria was observed in bordering villages in Mayo Moskota subdivision, Mayo Tsanaga Department in the Far North Region. A refugee camp was established in Minawao village, Mayo-Tsanaga division (Mokolo). UNHCR completed the verification and pre-registration of 5,289 refugees. A total of 2,183 persons (including 421 new refugees received in December) have been transferred to the Minawao Camp. UN agencies’ interventions in Minawao camp are on-going in order to ensure access to health, nutrition, water, and to avoid a deterioration of the humanitarian situation.

In September 2013 intense rainfall caused a break in the ongoing dam construction. This lead to floods in Gougui, Houmi and Begue Palam village in the Kay Kay Sub Division and in the Mayo Danay Division (Far North region). After the joint rapid assessment mission of UNICEF, WHO, WFP and the French Red Cross in the affected areas and the two sites near Begue Palam on the 2nd October, about 2,344 IDPs have been relocated to this area. UNICEF is leading Nutrition, WASH and Education sectorial coordination groups and helping to coordinate Protection, Health and Communication.

### Estimated Affected Population

*(Estimates calculated based on initial figures from UNICEF Humanitarian Action Update February 2012, Cameroon General Census 2013)*

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Affected Population</td>
<td>5,891,785</td>
</tr>
<tr>
<td>Children Under Five</td>
<td>1,178,357</td>
</tr>
<tr>
<td>Children 6 to 23 months</td>
<td>350,089</td>
</tr>
<tr>
<td>Pregnant women</td>
<td>368,186</td>
</tr>
<tr>
<td>Children Under Five with Severe Acute Malnutrition (SAM)</td>
<td>57,616</td>
</tr>
<tr>
<td>Children Under Five with SAM and medical complications</td>
<td>5,761</td>
</tr>
<tr>
<td>Total affected Population (Due to floods)</td>
<td>93,108</td>
</tr>
<tr>
<td>Children Under five affected (Due to floods)</td>
<td>18,040</td>
</tr>
</tbody>
</table>

Funding Update

<table>
<thead>
<tr>
<th>Sector</th>
<th>2013 requirements *</th>
<th>Funding Received (USD)</th>
<th>Funding Gap (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nutrition</td>
<td>10,693,322</td>
<td>10,693,322</td>
<td>0</td>
</tr>
<tr>
<td>Water, Sanitation &amp; Hygiene</td>
<td>2,847,742</td>
<td>2,847,742</td>
<td>0</td>
</tr>
<tr>
<td>Social Policy</td>
<td>49,454</td>
<td>49,454</td>
<td>0</td>
</tr>
<tr>
<td>Education</td>
<td>1,587,100</td>
<td>1,587,106</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15,177,624</strong></td>
<td><strong>15,177,624</strong></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

* HAC Revised Mid-Year Review 2013

Inter-Agency Collaboration and Partnerships
- In the Far North region, an Inter Agency coordination meeting is held once a week, followed by the field visits by Inter agency coordination team WHO, UNFPA and UNICEF.
- Under the partnership with 2SW - a private company - 4 boreholes have been built in the Nigerian refugee camp and nearby community: one in the refugee camp, one in the health center, one in the primary school and the last one in the community.
- In December a cooperation agreement was signed by UNICEF and French Red Cross Representatives in close collaboration with Ministry of Health for enhancing capacities of 1,000 health staff from CNA and CNTI in two regions to revised protocol and monitoring tools.
- An agreement with ALDEPA - a local NGO - to provide child protection emergency response related to Nigerian refugees in the Far North has been signed.

Programme response

SAHEL NUTRITION CRISIS AND FLOODS 2013

<table>
<thead>
<tr>
<th>Sector</th>
<th>Estimated # / % coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nutrition</td>
<td># of children &lt;5 with Severe Acute Malnutrition admitted to Therapeutic care  UNICEF Operational Partners: MoH, Plan Cameroon</td>
</tr>
<tr>
<td></td>
<td>57,616  56,049¹  97%</td>
</tr>
</tbody>
</table>

| WASH                         | # of SAM affected children who receive hygiene kits with key hygiene message  # of nutritional centers delivering the WASH minimum package |
|                             | 56,049  37,073  66%  470  334  71%                                                                                                               |

¹ Due to data collection tools mixing MAM and SAM (new tools are under implementation at the time being), part of the admissions recorded are actually MAM cases. The % of accuracy (SAM cases) is estimated around 87%. Thus SAM admission figures for Cameroon for 2013 are estimated around 56049 cases.
UNICEF and partners' programming

UNICEF has taken a lead role in mobilizing and involving key stakeholders (members of clusters, government etc.) in the response, specifically in Nutrition, WASH and Education. Such a role involved organizing and facilitating dialogue among stakeholders while making sure that the government meaningfully participates. For both Education and WASH sectors, the technical lead role that UNICEF played helped to define critical interventions to be carried out and to set up practical mechanism for follow up and impact measurement. Finally, UNICEF leadership role also included planning and organizing field visits to selected sites whenever necessary, making sure that critical stakeholders are part of it.

Key results

**Nutrition**
- Joint supervision and technical support was ensured in two health districts in the Far North, Meri, and Bogo in collaboration with the head of the Health District and French Red Cross.
- The first phase of inventory of existing training programs on nutrition in institutions of higher education, research and health professional schools with the Ministry of Higher Education and WAHO-West Africa Health Organization (though the WANCIDI-West Africa Nutrition's Capacity Development Initiative), Helen Keller International and Ministry of Public Health took place from 3 to 13rd December 2013 in Yaoundé, Douala and Buea. The main objective is to provide baseline data on university-level and professional health schools on nutrition training programs in Cameroon and to identify gaps in nutrition training. The second phase will conclude by the end of February 2014.

**WASH**

**WASH response to new IDPs affected by flood in September 2013**
- Under the partnership signed with the Cameroon Red Cross for WASH response in the camp, 40 sanitary blocs have been constructed for a total of 80 latrines and 40 showers equipped with hand washing. The access to adequate sanitation stands at 29 person/latrine. Two bladders (10000 litres and 5000 litres) were installed in the two IDP sites and connected to the boreholes. A total of 50 dust bin have been installed in the camp and 5 garbage pits have been built.

**WASH response in Nutritional crisis**
- A total of 37,073 WASH kits were distributed to families with malnourished children in Nutritional centres in the North (14,771) and the Far North (22,302). 80.5% of beneficiaries are children with SAM.
- All the 25,000 WASH kits have been already prepositioned at the nutritional centre (16,000 kits in Far North and 5,000 kits in the North).
WASH response for Nigerian Refugees in the Far North region

- A total of 2183 refugees corresponding to 553 families have been identified as using WASH infrastructure (latrine, water, dust bins) in the refugee camp.
- 4 additional boreholes have been constructed (one for the refugee school, one in the refugee camp, one in the health centre covering the refugee camp and one in the host community) for refugees and host community. The 2 bladders installed allow for the distribution of water as per access of 18 litres/person/day.
- With the end of construction of 50 sanitary blocks (50 latrines and 50 showers), access to adequate sanitation has been improved from 31 people/latrine to 21 people/latrine in the refugee camp.

WASH response in schools affected by floods in 2012

- 70% of the construction of the planned 60 boreholes is complete and is going on as per schedule.
- The construction of gender-sensitive latrines is ongoing in more schools. It has been increased from 14 to 25 out of the 30 targeted schools.

Health

- 213,154 out of 221,433 children aged 0-11 months were immunized against Polio3 (96.26% coverage), 220,616 for Penta 3 (99.63% coverage) and 210,200 children for Measles (95% coverage).
- 229,232 (51.03%) pregnant women out of 449,189 took tetanus-toxoid vaccine (TT2).
- The fifth round of Local Immunization Day (LID) was held from 6th to 8th December 2013 with interventions targeting children. During this campaign, 1,813,960 (112.4%) children under five years out of 1,559,369 were immunized against polio in the North and Far North regions. Among them 368,097 (102.7%) under 1 year of age out of 358,451 were immunized. This campaign also involved refugees in the Minawao camp where 643 children under five received the OPV.
- A seasonal peak of malaria not seen earlier in Cameroon was recorded between August and October 2013 in the Far North. In children under five, the number of suspected malaria cases in August through October 2013 was markedly higher than 2012 (see graph). The ten most affected health districts in the region are located in rural areas. In September 2013, 320 deaths attributed to malaria were recorded, including 214 (67%) of total deaths of children less than 5 years and 1 (0.3%) death of a pregnant woman.

![Graph showing recurrence of suspected cases due to malaria in health facilities in September and October 2013 in children under-five, in the Far-North, Cameroon.](image-url)
Education

Education response in 2013 to schools affected by floods in 2012
- Training of school management committees was completed for all 30 targeted schools and all 30 schools have developed and adopted School Improvement Plans (SIP) and have been trained on Disaster Risk Reduction.
- A total of 10,434 adults (4,693 men, 2,002 women) and children (2,254 boys and 1,485 girls) representing 30 communities adjacent to classroom construction activities participated in awareness raising.
- Classroom construction which was put on hold due to heavy rains has resumed, except Houmi school (which will resume in 2014).
- School supplies and furniture is prepositioned for delivery as soon as classroom construction activities are completed.

Education response to Refugees and recently flooded schools in the Far North region
- Nigerian refugee response: currently there are 245 nursery school-age children (125 boys, 120 girls) supervised by 8 teachers and 622 primary school-age children (327 boys, 295 girls) supervised by 19 teachers (8 for nursery and 11 for primary) in temporary learning spaces.

Recurrence of deaths attributed to malaria in health facilities in September and October 2013 in children under-five, in the Far-North, Cameroon

- Décès liés au palu 2011
- Décès liés au palu 2012
- Décès liés au palu 2013
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