



Somalia Emergency Health Update

BULLETIN HIGHLIGHTS

Weekly Highlights 14 - 20 January 2012

- ✦ Of the 23 stool samples collected from AWD cases at the Banadir hospital, **five tested positive for cholera**. Health and WASH cluster is disseminating 'Stamp out cholera! campaign' radio messages to the most affected areas in Somalia. This activity will take place during the next 4 months. WHO has pre positioned medical supplies at the facility to respond to the cases.
- ✦ Measles cases are still being reported in most regions of South Central Somalia. Intervention is still a major challenge due to limited access following the ban of most implementing partners from the area by local authorities.
- ✦ Health cluster partners continue to undertake health interventions. See page 3 on response.

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Epidemiological surveillance

- [Acute Watery Diarrhoea](#)
- [Measles](#)
- [Malaria](#)
- [Conflict Related Injuries](#)

Health Response

- [Primary Health Care](#)
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Disease highlights for the first two weeks of January 2012:

During the first two weeks of January 2012, a total of 7920 consultations including 4088 (52%) children under the age of five were reported by 54 health facilities in regions of **Somaliland** :

- Seven suspected **measles** cases including 3 children under the age of five were reported.
- Suspected **cholera** cases accounted for 91 consultations including 70 (77%) children under five. **Maroodijeh region** reported 47% of all suspected cholera cases
- Only two cases of confirmed **malaria** were reported.

During the first two weeks of January 2012, a total of 5271 consultations including 2017 (38%) children under the age of five were reported by 51 health facilities (Only 44 health facilities reported in week 1) in regions of **Puntland**:

- Suspected **measles** cases accounted for 210 consultations including 95 (45%) children under the age of five.
- 125 suspected **cholera** cases were reported including 107 (85%) children under the age of five. **Bari region** accounted for 82% of the cholera cases with the Bossaso hospital registering 52% of these cases. The Ministry of Health is undertaking acute watery diarrhoea (AWD) prevention activities in areas most at risk especially Bossaso which is home of a number of internally displaced persons (IDPs).
- No reports on confirmed **malaria** cases.



Mobile teams provide emergency health services to displaced persons in Mogadishu

EPIDEMIOLOGICAL SURVEILLANCE (9 - 15 JANUARY 2012, EPI WEEK 2)

ACUTE WATERY DIARRHOEA (SOURCE: CSR SENTINEL SITES)

Banadir Hospital

- Since week 1¹, **224** AWD/cholera cases were reported from Banadir Hospital in **Mogadishu** including **162** (72%) cases in children under the age of five and **4** related deaths (3 under the age of five). The overall CFR is 1.79.
- Women and girls account for **43%** of all reported cases at the hospital.
- For this reporting week², Banadir Hospital reported **100** cases of AWD, including 78 (**78%**) children under the age of five, with one related death under the age of five, giving a case fatality rate (CFR) of 1. Of these cases 36% are women and girls. This week, a 19% decrease was reported compared to week 1 (during week 1 a total of 124 cases were reported).
- Of the 23 stool samples collected from AWD cases at the hospital, five tested positive for cholera. Health and WASH cluster are disseminating 'Stamp out cholera! campaign' radio messages to the most affected areas in Somalia. This activity will take place during the next 4 months.

Lower and Middle Jubba

- 21 health facilities reported **521** cases of AWD/cholera, of which 397 (76%) were children under the age of five. Compared to week 1 (480 reported cases), there was a slight increase in the number of reported cases. **Jilib and Kis-mayo districts** accounted for 18% and 31% of all reported AWD cases respectively. The health monitoring capacity is currently limited following a ban imposed on humanitarian agencies in the region.

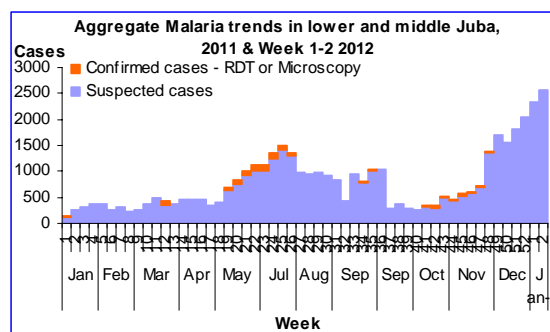
MEASLES (SOURCE: CSR SENTINEL SITES)

- Measles cases are still being reported in all regions of South Central Somalia. Intervention is a challenge due to limited access to most of the regions following the ban of most implementing partners from the area by local authorities.
- In **Lower Shabelle region**, no data is available for measles cases for week 2. In the previous week, 30 health facilities in the region reported 60 suspected measles cases, including 44 (73%) children under the age of five giving a CFR of 2.88%. 53% of the cases were women and girls.

MALARIA (SOURCE: CSR SENTINEL SITES)

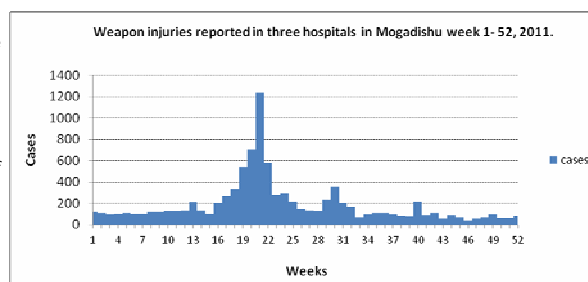
Lower and Middle Jubba

- Alarming rates of suspected malaria continue to be reported by 21 health facilities in Lower and Middle Jubba with 2573 suspected malaria cases. None were confirmed by rapid diagnostic test or microscopy (see graph on trends). 665 (26%) were children under five years.



CONFLICT RELATED INJURIES

- From **1-15 January 2012**, **185 casualties** from weapon-related injuries were treated in 4 hospitals in Mogadishu. 7 cases (4%) are under the age of five. Three deaths were reported.
- Since **1 January - 31 December 2011**, **7937 casualties** from weapon-related injuries were treated at the three major hospitals in Mogadishu. 104 death were reported including 5 under the age of five.



HEALTH RESPONSE

PRIMARY HEALTH CARE

- ✦ In the reporting week, **Aamin Voluntary and Relief Organization (AVRO)** reported about 80 consultations to internally displaced persons including 22 children under the age of five and 40 women and girls at camps in Wardhigley district (**Banadir region**). Patients were treated for malnutrition and skin diseases, urinary tract infections, malaria, diarrhea, typhoid, bronchitis, pneumonia and blood pressure. Children were mainly measles and whooping cough cases. In response to the humanitarian situation AVRO is providing emergency medical services through mobile clinics including supplies in Mogadishu, Afgooye and Km50 in Banadir and Lower Shabelle regions in addition to providing free ambulance services for referral of patients. The target beneficiaries for these is 18000. This week Aamin Ambulance Service transported about 35 complicated cases to the major referral hospitals in the regions including 13 (37%) children and 13 (37%) women.
- ✦ Health cluster partner **Mulrany International** reported between 13-19 January 2012, from their six primary health care clinics and one trauma clinic in Wardhigley district (**Banadir region**) and five districts in **Middle Shabelle region**, a total of 1438 consultations, including 522 female and 512 under the age of 5 years. The target population expected to benefit from these health facilities is 120 000.
- ✦ During the reporting week, **WARDI** mobile team carried out free diagnostic and treatment at Gaheer IDP camp in Deynile district, targeting children, pregnant and lactating mothers and the elderly. 275 people including 83 children under the age of five, 115 lactating and pregnant women were reached and treated from a number of ailments including anemia, upper respiratory diseases, phenomena, malnutrition, measles, urinary tract infections, malaria, diarrhea, sexually transmitted infections, dysentery and skin diseases. WARDI also distributed long-lasting insecticide treated nets to the pregnant mothers at the camps. Compact food was provided for the malnourished children under the age of 5. On 10 January, 308 persons received treatment at the AL-Cadaala camp in Wadajir district.
- ✦ **Relief International** in collaboration with SOADO, a local NGO, is supporting A/Aziz mother and child health (MCH) centre in **Mogadishu**. From 29 December 2011- 4 January 2012, 363 outpatient consultations were registered at the facility including 161 children under the age of five (majority of the cases suffering from acute respiratory infections). 40 pregnant women were provided with antenatal care including micronutrients supplementation for anemic cases and health education. One delivery and one referral were reported at the facility. Health induction training for staff was conducted at the clinic.
- ✦ The **Somali Young Doctors Association (SOYDA)**, in collaboration with Intersos, OCHA, WHO, Mercy Malaysia, Doctors Worldwide Turkey and Italian Cooperation extends their health services through health centers and mobile clinics in the districts of **Lower Shabelle and Banadir region**. Between 31 December 2011 - 5 January 2012, 2236 consultations were reported in Lower Shabelle, including 750 under the age of five, 1271 female. In Banadir, 5610 consultations were reported including 2021 under the age of five, 3020 female. These facilities are targeting a population of more than 200 000 in both regions. The mobile clinics that provide basic health services mainly target IDPs. From 7-11 January 2012, SOYDA in collaboration with Doctors World Wide Turkey conducted a 5-days training workshop for 16 staff of the nutritional project, to enhance their skill to detect malnutrition in children over the age of six months. Techniques taught include measuring the circumference of a child's upper arm, or weigh by height score. the aim of the training was to identify malnourished children early and refer them for timely treatment.



CONT

- ✦ From 13-15 January 2012, SOYDA has carried out a number of mobile health activities at IDPs settlements in and around Mogadishu following an influx of people displaced by the famine and conflict. These interventions include providing free consultations, treatment and on site education on health issues and good hygiene practices, as well as ways to treat diarrhea and other basic illnesses at home. During the reporting week, about 1129 consultations were registered including 443 children and 607 women. Most common diseases observed during the campaign were respiratory tract infection, skin diseases, AWD and measles.



- ✦ In December 2011, **SAMA** mobile clinics in **Bay and Bakool regions** which are supported by WHO, addressed health care needs of 7650 patients (3131 were under the age of five and 3709 female). The NGO also runs 2 mother and child health centre (MCH)/outpatients department (OPD) and 12 health posts (HP) in the villages of Kurto and Labatunjerow districts. In the same month, 2504 patients were provided for with health care services at the MCH/OPDs and more than 1000 with immunization services. Around 13 mothers underwent skilled delivery. The health posts registered 9 deliveries. These facilities are supported by UNICEF with MCH kits and immunization supplies and the HP kits. The emergency vaccination services reached 1263 patients (356 under the age of 5). Of these 969 children and 197 women were de-wormed, 1329 children were administered for vitamin-A. Around 35 diarrhea cases were treated. In addition, 1680 children and 1033 mothers received an immunization package including measles immunization, oral polio vaccine, DPT, BCG and tetanus.



FISTULA CAMPAIGN

- ✦ On 19 January 2012, the Galkaayo Medical Center with the support of **UNFPA** conducted a number of fistula surgeries in regions of South Central Somalia. A database for fistula cases in SCZ has been set up. The fistula eradication campaign is intended to restore the dignity and status of women and girls in the community. Causes of fistula among others include delivery by unskilled midwives. Distribution of education materials on female genital mutilation and safe motherhood have been distributed in Galkaayo district.