

**HEALTH and NUTRITION SECTOR UPDATE  
DADAAB REFUGEE CAMPS  
1<sup>st</sup> to 7<sup>th</sup> October 2011  
Epidemiological week 40  
Update No. 12**

**1. Highlights**

- Health services in the camps have been severely curtailed following the abduction of two MSF Spain staff from within Ifo 2 camp. All health posts (except Kambioos) have been closed since the 14<sup>th</sup> of October. This means a cessation of all outpatient therapeutic and supplementary feeding, reproductive health services (except delivery and emergency services), and outpatient clinical services. The hospitals are open for emergency cases. Mama taxis continue to operate for pregnant women. A meeting will be held early next week with health agencies to plan how best to maintain essential services given the serious security constraints.
- Measles cases continue to decrease with 87 cases reported in the week 40 but only 42 had rash onset in week 40; one measles deaths reported this week
- Now eight confirmed cholera cases with another case confirmed in Hagadera in a new arrival child less than one year old. The child had been in the camp for less than a day. Two new cholera cases confirmed at Liboi health centre.
- The relocation activities continue to Ifo 2 east and west and Kambioos though were stopped as of the 14th of October . A total of 85,262 refugees have been relocated with 33,339 in Ifo 2 East, 40,588 to Ifo 2 West and 11,323 to Kambioos.

## 2. Overview

i. Total population of registered refugees as of 13th October<sup>1</sup>

Hagadera	Dagahaley	Ifo	Ifo 2	Kambios	Total
141,594	125,685	123,265	63,805	9,390	463,739

ii. Number of new arrivals during the reporting period: **3894** (October 9<sup>th</sup> to 13th )

## 3. Reception Centre data

i. Results of MUAC screening of 6 to 59 months

MUAC	Hagadera	Dagahaley	Ifo
Total screened	141	351	376
% global malnutrition	7.1	11.3	8
% severe malnutrition	2.1	2.8	1.6

ii. Numbers vaccinated at reception centre

Number vaccinated	Hagadera	Dagahaley	Ifo
5 years and above	463	613	745
12 to 59 months	400	1231	273
Less than 1 year	153	388	111

### Comment

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<sup>1</sup> The health statistics are generated based on the population of registered refugees

#### 4. Mortality

Crude Mortality	Hagadera		Dagahaley		Ifo		Kambioos	
	Last month	This week						
Number of deaths /1000/month	0.2	0.4	0.3	0.3	0.3	0.6	NA	0.0
U5 mortality	Hagadera		Dagahaley		Ifo		Kambioos	
	Last month	This week						
Number of U5 deaths /1000/month	0.6	1.6	1.0	0.3	1.2	2.4	NA	0.0
Maternal mortality	Hagadera		Dagahaley		Ifo		Kambioos	
	Last month	This week						
Number of maternal deaths	00	0.0	0.0	1.0	1.0	0.0	NA	0.0

**Comment:** Increased under five mortality rate in Hagadera during the week with 7 deaths in total in the facility. 3 due to were pneumonia (1 had underlying malnutrition rates), watery diarrhea with underlying malnutrition, 2 neonatal deaths related to birth asphyxia and 1 death from measles.

## 5. Diseases of epidemic importance

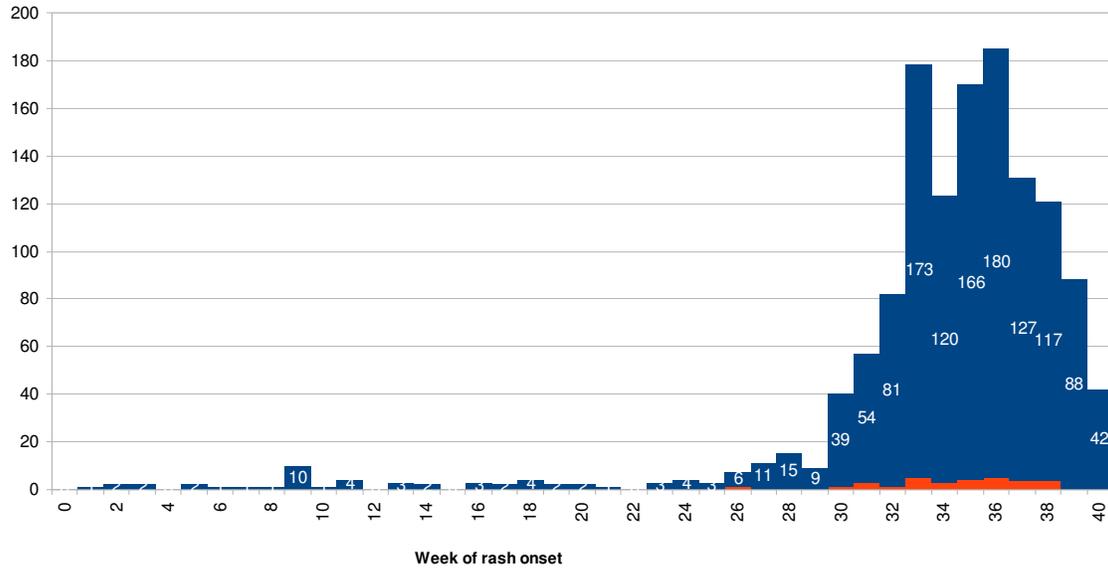
### i. Total number of cases of diseases of outbreak potential

	AWD	Bloody diarrhoea	Meningitis	Measles	Malaria	AFP
Hagadera	334	4	0	24	9	0
Dagahaley	347	10	0	45	1	0
Ifo	200	1	0	20	0	0
Kambioos	61	21	0	6	4	0
Ifo 2	172	8	0	9	0	0

**Comment:** Kambioos has exceeded the outbreak alert for bloody diarrhoea; stools specimens are being taken and will continue to be monitored.

- 87 **measles** cases have been reported in the first week of October (week 40). However, of those reported in week 40 only 42 cases had rash onset in week 40 (see Figure 1). One measles death this week in an under five year old. There is a need to continue actively seeking children who are turning six months of age and ensure vaccination against measles; strengthen tracing of immunization defaulters in under five year old children through CHWs and contacts with health care providers.
- **Cholera** cases continue slowly with another confirmed case in Hagadera bringing total to 8 confirmed. IRC and IMC have developed a contingency plan for increased cases in Kambioos given the current lack of 24 hour services in Kambioos.
- There is an increase in the **confirmed malaria cases** in Hagadera and Kambioos. All cases in kamioos were in new arrivals. Mentor Initiative began indoor residual spraying in Ifo 2 as a malaria prevention measure. However this was stopped after the MSF Spain incident. Mentor will also stockpile artesunate combination therapy and rapid diagnostic tests for Dadaab camps in the event of an outbreak.
- Camps on alert for case of **dengue fever**. The planned vector assessment has been postponed due to the security situation. A rubbish clean up is planned as a preventive measure.

Figure 1 - Number of cases of measles per week Dadaab 2011



## 6. Key services statistics

	Hagadera	Dagahaley	Ifo	Kambioos	Ifo 2
Average number of outpatient consultations per day	490	476	458	62	299
Average number of daily new admissions	38	46	35	NA	NA
Average number of consultation per clinicians per day	64	34	49	37	105
% of deliveries occurring in a health facility	85%	82%	89%	0% (see comment)	Not available
Number of new admissions to SFP	212	-	-	61	119
Number of new admissions to CTC	64	159	233	53	428
Average number of litres water per person per day	15l/p/d (outskirts)	12l/p/d (outskirts)	12.4l/p/d	15 l/p/d	18.4 litres (Ifo 2 West); 15 litres Ifo 2 east

**Comment:** Active case finding continued in Ifo 2 with 428 children admitted to outpatient therapeutic feeding though services now suspended.

## Services for survivors of sexual violence

	Hagadera	Dagahaley	Ifo	Kambioos	Ifo 2
Number of survivors of sexual violence seen	1	1	0	0	0
Number seen within 72 hours	1	1	0	0	0
Number who received appropriate care according to time seen	1	1	0	0	0

## 7. Nutrition

### i. Standard food ration being provided

<b>New arrivals</b>	BP- 5: 500 grams/person providing 2290 kcal/day for 3 days. New arrivals receive the general food ration after registration
<b>Registered refugees</b>	General food distribution: 565 grams/person providing 2100 kcal/day for 30 or 31days
<b>Blanket feeding</b>	Nutributter distribution has been phased out in IFO and Dagahaley. This will also be followed by Hagadera who are in the process of clearing their nutributter stock  Blanket feeding with CSB plus to all under fives continues.

**Comment:** OTP and SFP is temporarily suspended in all camps except Kambioos due to the closure of health posts

## 8. Health facilities

	Hagadera	Dagahaley	Ifo	Kambioos	Ifo 2 East and West
Hospitals	1	1	1	0	0
Health posts	4	5	6	1	2
CHWs	138	104	140	10	42

**Comment:** All health posts closed until further notice as of the 14<sup>th</sup> of October

## 9. Key activities

- WFP will be starting management of moderate acute malnourished children in the 5-10 age groups within the month by providing Plumpy Sup.
- Training of approximately 20 community health workers from all camps in community based management of diarrhoea was conducted by UNICEF and MoH. This will be expanded at camp level.
- MoH plans to conduct camp based training of all clinicians in acute flaccid paralysis

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