



REFUGEE SURVEILLANCE UPDATE (MABAN, YIDA AND AJOUNG THOK)

Epidemiological Week 47

18th – 24th November 2013

Highlights

- The proportion of health facilities in Maban that submitted the weekly reports to the state and central level was 18 out of 23 bringing completeness to 78.3%. (*See list of health facilities in Maban and supporting partners on page 2*). All facilities serving the refugees in Maban reported on time in week 47, while those serving the host communities were 11 out of 16 facilities that reported.
- All the health facilities serving Yida and Ajoung Thok refugee camps in Unity state reported on time this week.
- Malaria was the leading priority disease recorded in the refugee camps (55.1%), followed by Acute watery diarrhea (39.2%), Acute bloody diarrhea (5.5%), and AJS (0.2%).
- There was an increase of both AWD and ABD in Maban this week.
- Malaria incidence has reduced in Maban in the last five weeks.
- Eight (8) suspected Acute Jaundice Syndrome (AJS) cases (or Hepatitis E cases) with no related deaths were recorded from Maban and Yida in week 47.
- Maban and Yida reported 6 and 2 cases respectively of the total cases reported this week.
- No case was reported from facilities serving the host community.
- Of the total cases reported from Maban, Doro reported 4 followed by Gendrassa and Kaya 1 each and Batil 0. Cases reported were based on the date of visit.
- The cumulative AJS cases recorded from Maban refugee camps are 11,121 and 238 related deaths, while Yida has recorded 637 cases and 14 deaths.
- No cases of measles, meningitis, cholera, or viral haemorrhagic fever were reported this week.

Reporting Performance

The total number of health facilities in Maban expected to report for *Early Warning and Alert Response Surveillance* (EWARS) system this week is 23. Of these, 16 serve the host community and seven serve refugee camps in Maban. Three HFs serve Yida and one serves Ajong Thok refugee camps in Unity State. Three of the four silent health facilities serving the host community are operating but not reporting due to the long distance from Bunj town and lack of communication facilities.

Table 1: Health facilities serving refugee and host communities in Maban, Yida, and Ajong Thok

FACILITY IN MABAN	WK41	WK42	WK43	WK44	WK45	WK46	WK47
<i>Doro camp clinic - MSF-B</i>	1	1	1	1	1	1	1
<i>Kaya camp - MSF-H clinic</i>	1	1	1	1	1	1	1
<i>Batil - MSF-H</i>	1	1	1	1	1	1	1
<i>Batil - MedAir SE Clinic</i>	1	1	1	1	1	1	1
<i>Gendrassa - MSF H</i>	1	1	1	1	1	1	1
<i>Gendrassa - IMC</i>	1	1	1	1	1	1	1
<i>Kaya - IMC</i>	1	1	1	1	1	1	1
<i>Bunj PHCC - Relief International</i>	1	1	1	1	1	1	1
<i>Bunj Hospital SP – MOH – MSF B</i>	1	1	1	1	1	1	1
<i>Dangaji PHCU - Relief International</i>	1	1	1	1	1	1	1
<i>Gesm Allah PHCU- Relief International</i>	1	1	1	1	1	1	1
<i>Jamam PHCU - MOH</i>	1	1	1	1	1	1	1
<i>Genkwata PHCU - MOH</i>	1	1	1	1	1	1	1
<i>Thuaye PHCU - MOH</i>	1	1	1	1	1	1	1
<i>New Guffa PHCU - MOH</i>							
<i>Khor Tumbak PHCU - MOH</i>							
<i>Puomky PHCU - Relief International</i>							
<i>Doro PHCU - SIM</i>	1	1	1	1	1	1	1
<i>Liang PHCU - Relief International</i>	1	1	1	1	1	1	1
<i>Nila PHCU - Relief International</i>	1	1	1	1	1	1	1
<i>Sheta PHCU - Relief International</i>	1	1	1	1	1	1	1
<i>Baugaya PHCU - MOH</i>							
<i>Thonkayo PHCU – Relief International</i>							
Total Facilities Reporting	18						

FACILITIES IN YIDA	WK41	WK42	WK43	WK44	WK45	WK46	WK47
<i>Wang Kuat PHCC - Care International</i>	1	1	1	1	1	1	1
<i>Yida PHCC - Care International</i>	1	1	1	1	1	1	1
<i>MSF-France Clinic</i>	1	1	1	1	1	1	1
Total Facilities Reporting	3						
FACILITY IN AJOUNG THOK	WK41	WK42	WK43	WK44	WK45	WK46	WK47
<i>Ajong Thok - AHA</i>	1	1	1	1	1	1	1

Epidemic Prone Diseases Reported

Acute Watery Diarrhea (AWD)

A total of 1424 AWD cases were reported in Maban, Yida, and Ajoung Thok refugee camps during this reporting week with no related deaths. AWD accounted for 39.2% of the priority diseases reported this week. Proportion of cases below five years was at 61.6% of all reported AWD cases in all the camps. This week registered more cases compared to the previous week.

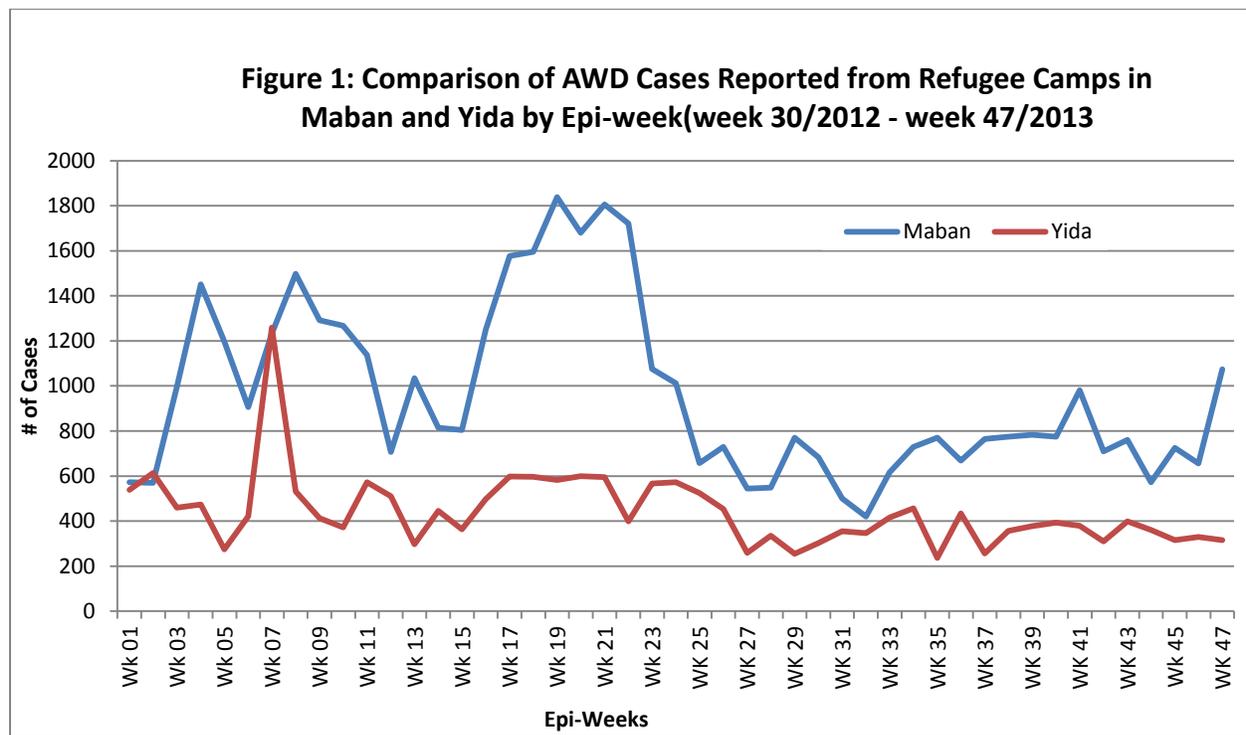


Figure 1 above shows a comparison of AWD cases reported by Epi-week in year 2012 -2013 from facilities serving the Refugees in Maban and Yida. The cases among the Host community in Maban decreased to 198 from 204 in the previous week with no related deaths.

Dysentery (ABD)

A total of 198 cases of ABD with no related deaths were reported in week 47 from the refugee camps in Maban, Yida, and Ajoung Thok. This week recorded more cases compared to the previous week (188). The proportion of cases in children below five years was lower (38.8%) than that of the previous week (47.3%).

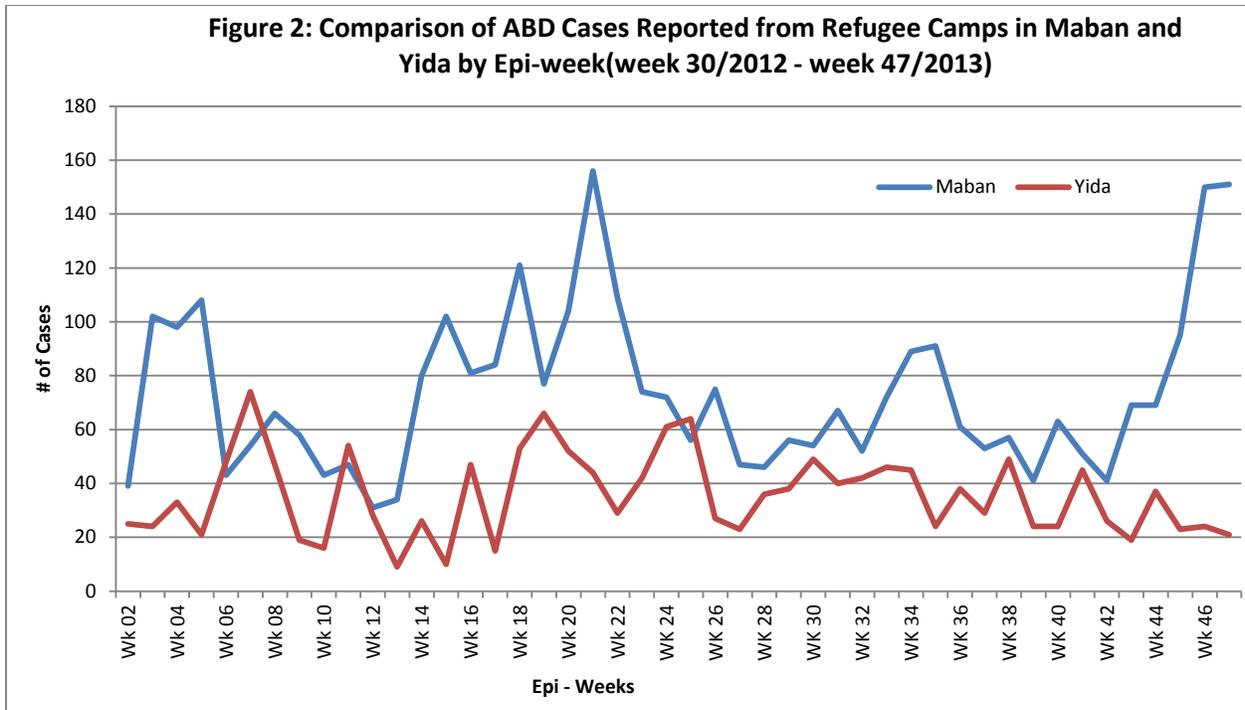
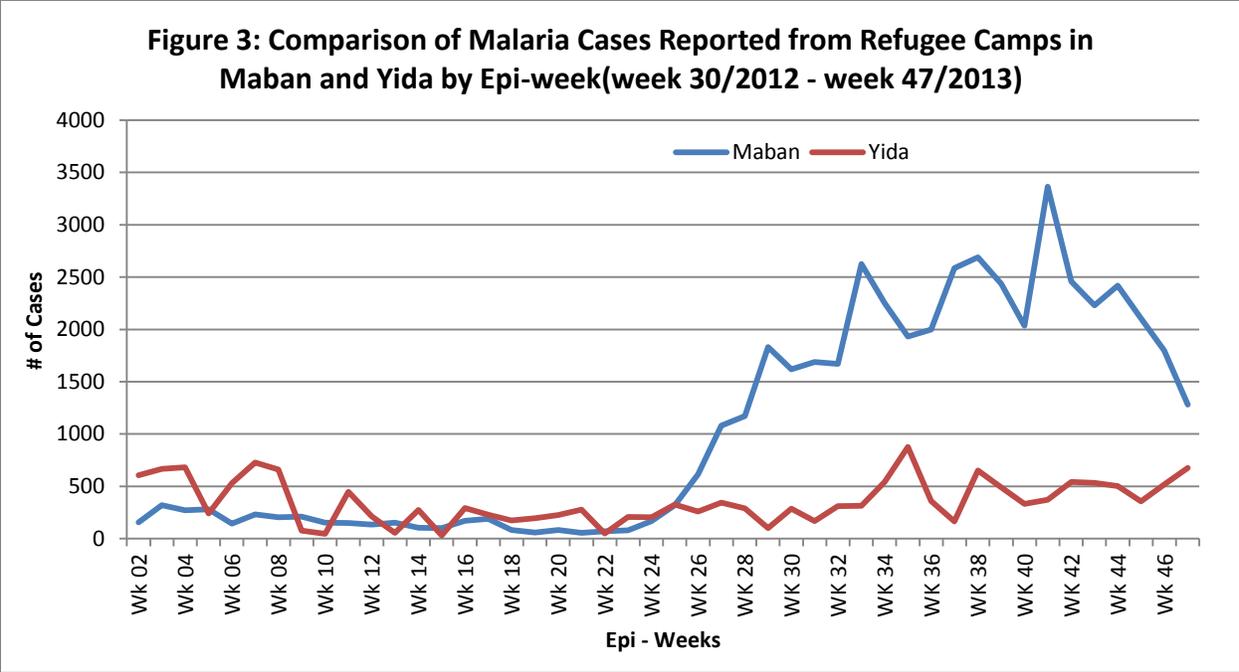


Figure 2 above shows a comparison of ABD cases reported by Epi-week and year 2012 – 2013 in Maban and Yida camps. The ABD incidence reported in Maban this week remained as high as in the previous week. Majority of new cases were again reported from Kaya. The ABD incidence among the host community in Maban increased to 104 cases from 81 in the previous week.

Malaria

Malaria incidence in Maban refugee camps this week decreased to 1280 compared to 1797 cases in the previous week with no related deaths. The incidence increased in Yida to 676 from 517 in the previous week. Out of all the cases, 20.9% were reported in children below five years of age in all the camps. In Maban County, 777 cases of malaria with no related deaths were reported from facilities serving the host community. Malaria cases in the host community decreased this week compared to 1120 recorded in the previous week. The incidence of malaria among children in the camps has for a long time been between 20% and 30% of the total malaria cases. Malaria incidence has remained lower among children in the camps than those in the host community (41.7% this week). Generally, malaria incidence shows a steady decline in all the camps as we enter a dry season.



Acute Jaundice Syndrome (AJS)

A total of eight (8) suspected Acute Jaundice Syndrome cases (or Hepatitis E cases) with no related deaths were recorded from Maban and Yida refugee camps in week 47 (*Figures 4 and 5 show AJS Epi-Curve in Maban and Yida*). No case was reported from a health facility serving the host community this week. As shown in figure 4 and 5, cumulative AJS cases and related deaths recorded from Maban and Yida refugee camps were 11,121 and 238, and 637 and 14 respectively since the outbreak till week 47. Compared to previous months, AJS/HEV cases have reduced remarkably since mid-July. October and November have registered the lowest numbers of suspected cases (below ten in a week) since the beginning of the outbreak mid last year. The campaign to maintain high standards of hygiene and sanitation at house hold level is being sustained. Screening and raising awareness among new arrivals is on-going. All health and WASH actors in the camps are being engaged in prevention activities against Hep E. WASH crude indicators are good according to sphere and UNHCR standards. Hep E awareness is still being conducted in the community through schools, places of worship, women and youth groups, and social events. The pattern of the epidemic has shown a remarkable decreasing trend in all the camps in Maban and Yida for five months in a row. In spite of the declining trend, prevention and monitoring activities are ongoing.

Figure 4: Epi-Curve of Acute Jaundice Syndrome cases in the Refugee camps in Maban County (May 2012 - Nov 2013)

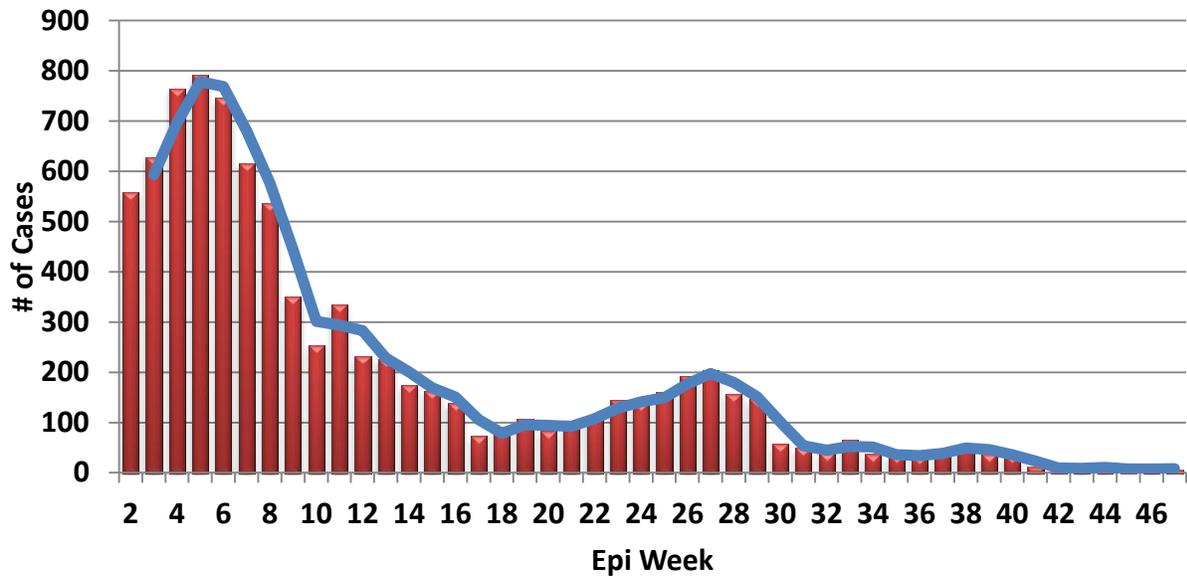
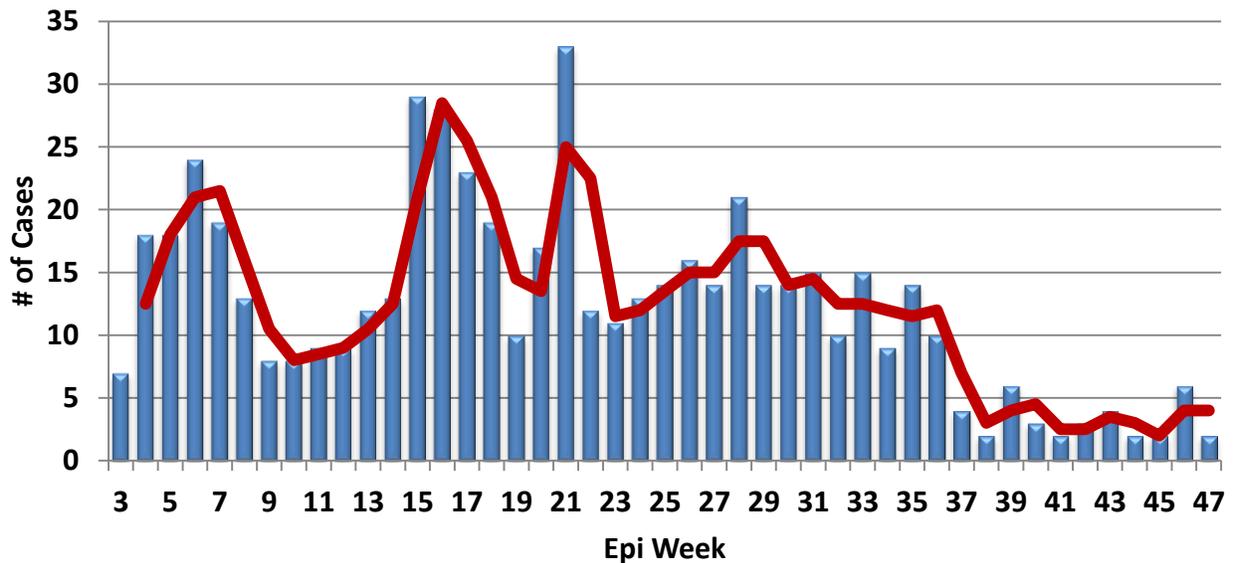


Figure 5: Epi-Curve of Acute Jaundice Syndrome cases in Yida Refugee Camp (Sept 2012 - Nov 2013)



Other Diseases: No cases of Measles, Meningitis, Cholera, Viral Hemorrhagic fever or Influenza like illness were reported during this week.

Table 2: Summary of Priority Diseases in Maban week 47

Camps	Doro		Batil		Gendrassa		kaya		Maban TOTAL		Yida		Yida TOTAL		Host Community	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
Suspected Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AWD	320	0	347	0	99	0	308	0	1074	0	316	0	316	0	211	0
ABD	26	0	20	0	11	0	94	0	151	0	21	0	21	0	104	0
Meningitis	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AJS	4	0	0	0	1	0	1	0	6	0	2	0	2	0	0	0
Malaria	843	0	121	0	204	0	112	0	1280	0	676	0	676	0	777	0
AFP	0	0	9	0	0	0	0	0	9	0	0	0	0	0	0	0
Neonatal Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VHF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1193	0	497	0	315	0	515	0	2520	0	1015	1	1015	1	1092	0

Key : AWD – Acute Watery Diarrhea, , ABD – Blood Diarrhea/Dysentery, Men – Meningitis, AJS – Acute Jaundice Syndrome, AFP – Acute Flaccid Paralysis/Polio , NT - Neonatal Tetanus, 0 -Zero Report, C – Cases , D - Deaths , **Timely reports** - Reports received before Wednesday 10:00am, **Completeness** - Proportion of health facilities reporting in a county/state, **Timeliness** - Proportion of county in a state reporting on time. **HF**- Health Facilities, **EPI-Expanded program for immunization**

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