



REFUGEE SURVEILLANCE UPDATE (MABAN AND YIDA)

Epidemiological Week 30

22nd – 28th July 2013

Highlights

- The proportion of health facilities in Maban that submitted the weekly reports to the state and central level was 20 out of 24 bringing completeness to 83.3%. (*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 30, while those serving the host communities were 12 out of 16 facilities.
- Only one out of three health facilities serving Yida refugee camp reported on time this week.
- Malaria was the leading priority disease recorded in the refugee camps (60.1%), followed by Acute watery diarrhea (33.8%), Acute bloody diarrhea (2.9%), and AJS (2.5%).
- Seventy one (71) suspected Acute Jaundice Syndrome (AJS) cases (or Hepatitis E cases) and 1 related death were recorded from Maban and Yida in week 30.
- No case was reported from the host community this week.
- Gendrassa reported 42.1% of the cases, followed by Doro 29.8%, Kaya 24.6%, and Batil 3.5%.
- The cumulative AJS cases recorded from Maban refugee camps are 11,482 and 209 related deaths, while Yida has recorded 528 cases and 13 deaths.
- One case of Neonatal Tetanus was reported from Yida refugee camp.
- 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 24. Of these, 16 serve the host community, eight serve refugee camps in Maban, and three serve Yida refugee camp. 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 and Yida

FACILITY IN MABAN	WK24	WK25	WK26	WK27	WK28	WK29	WK30
<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
<i>Batil - GOAL clinic(west & South)</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</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 - GOAL</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>	1	1	1	1	1	1	1
<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 - GOAL</i>							
<i>Thonkayo</i>							
Total Facilities Reporting	19	20	20	20	20	20	20
FACILITIES IN YIDA	WK24	WK25	WK26	WK27	WK28	WK29	WK30
<i>Wang Kuat PHCC - Care International</i>	1	1		1	1		
<i>Yida PHCC - Care International</i>	1	1		1	1		
<i>MSF-France Clinic</i>	1	1		1	1	1	1
Total Facilities Reporting	3	3	0	3	3	1	1

Epidemic Prone Disease Reported

Acute Watery Diarrhea (AWD)

A total of 956 AWD cases were reported in Maban and Yida refugee camps during this reporting week with one related death in Yida. AWD accounted for 33.8% of the priority diseases reported this week. Proportion of cases below five years was at 65.0% of all reported AWD cases in all the camps. It was almost the same proportion like that of the previous week.

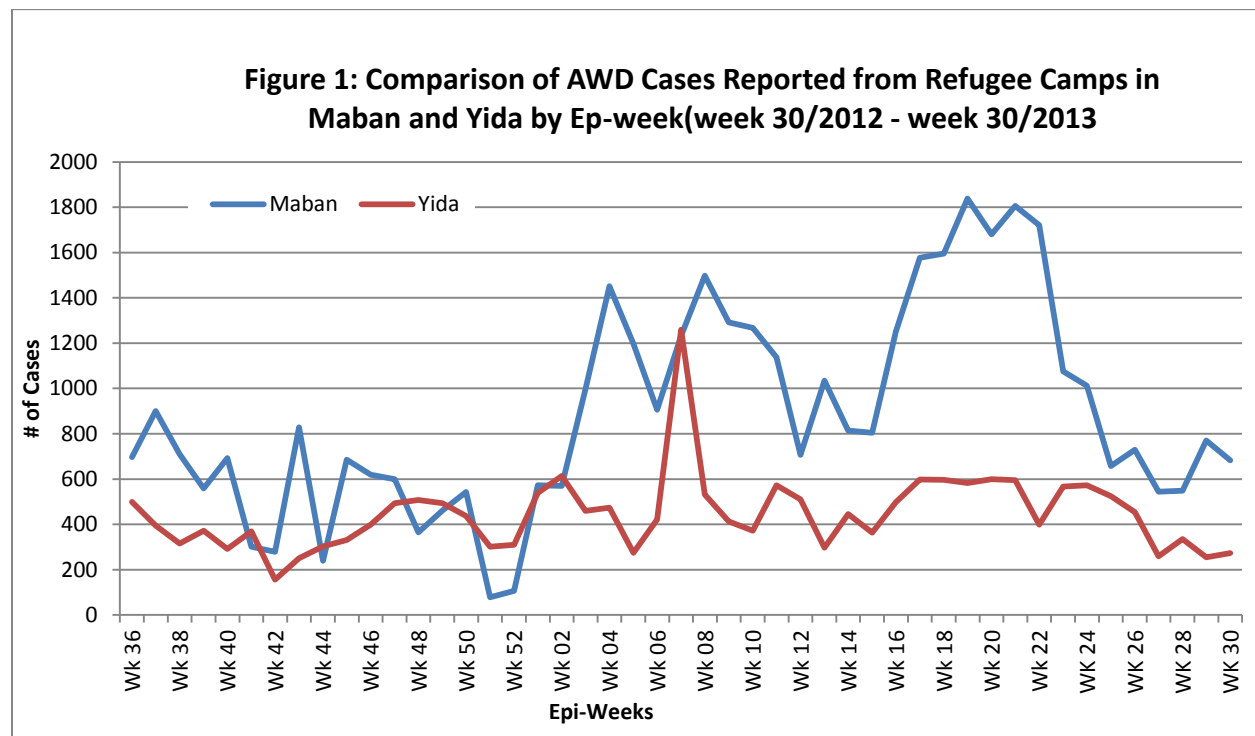


Figure 1 shows a comparison of AWD cases reported by Epi-week in year 2012 -2013 from facilities serving the Refugees in Maban and Yida. The incidence rate of AWD in the camps of Maban decreased slightly but increased in Yida in week 30. The cases among the Host community in Maban increased to 291 from 175 the previous week with no related deaths.

Dysentery (ABD)

A total of 82 cases of ABD with no related deaths were reported in week 30 from the refugee camps in Maban and Yida. This week recorded fewer cases compared to the previous week (94). Proportion of cases in children below five years increased to 62.2% from 52.4% the

previous week.

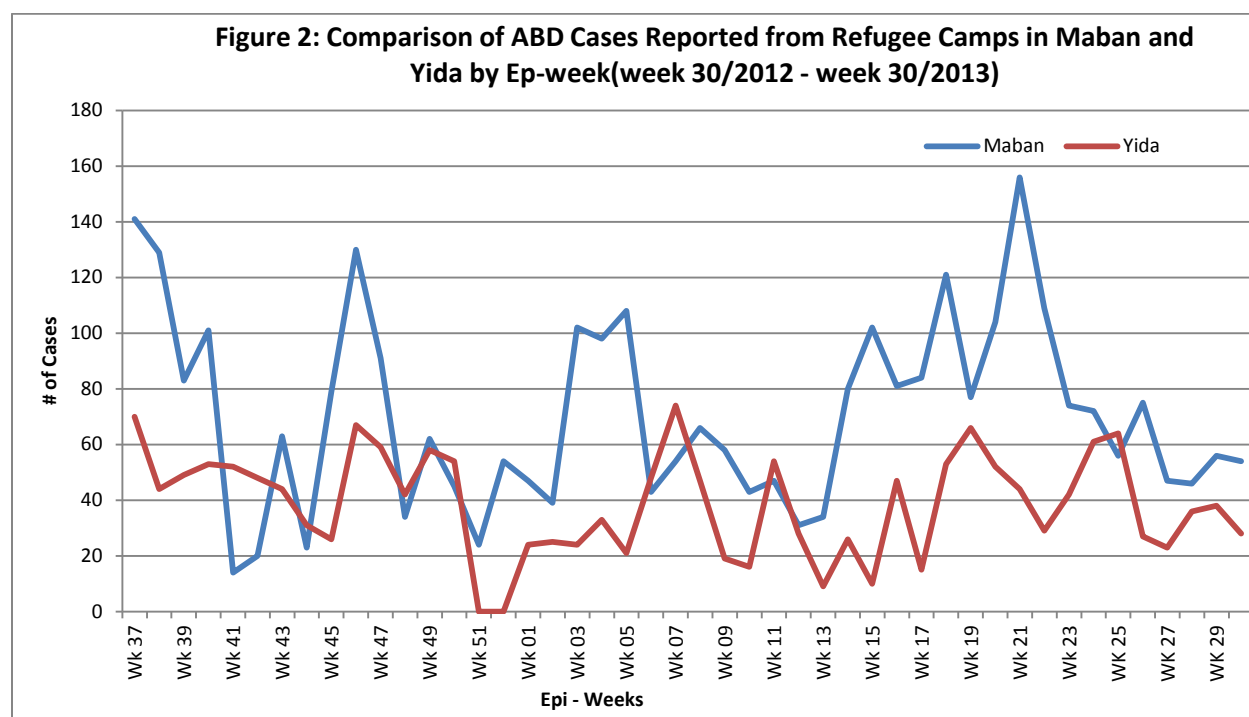
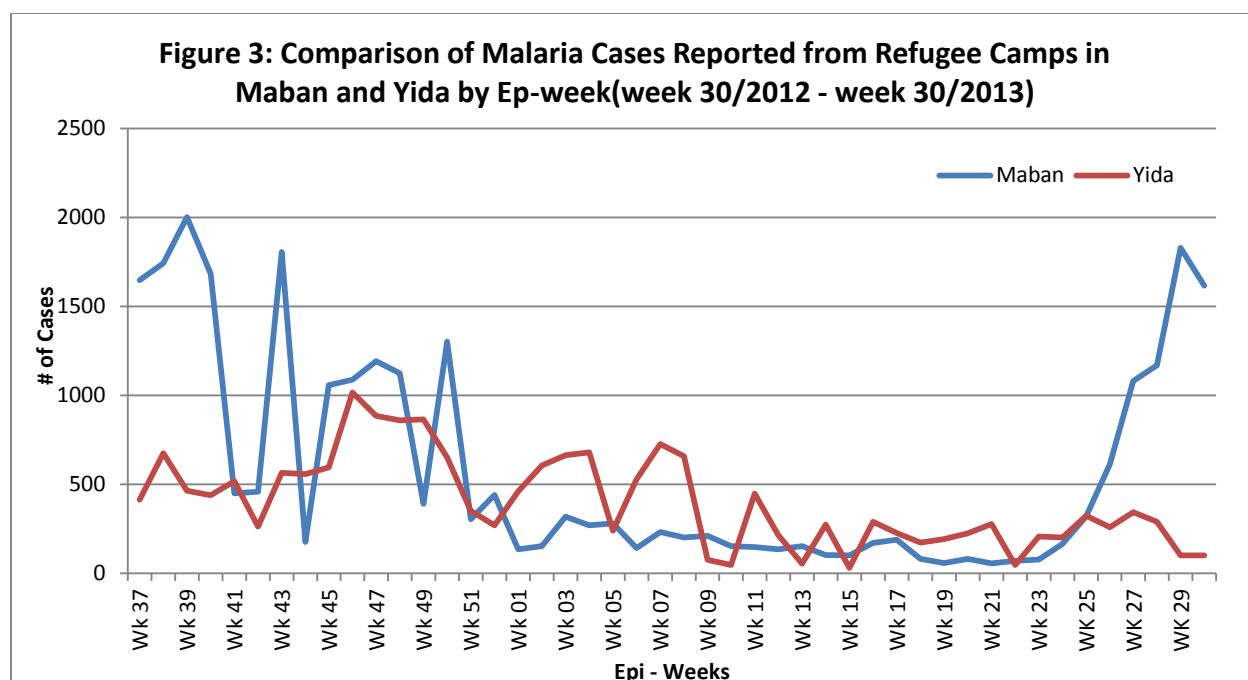


Figure 2 above shows a comparison of ABD cases reported by Epi-week and year 2012 – 2013 in Maban and Yida camps. The ABD incidence reported in Maban this week almost remained the same as in the previous week but decreased in Yida. The ABD incidence among the host community in Maban decreased to 96 from 108 cases in the previous week.

Malaria

Malaria incidence in Maban refugee camps this week increased (1720) compared to 1025 cases in the previous week with no related deaths. The incidence remained the same in Yida this week. Out of all the cases, 19.1% were reported in children below five years of age in both Maban and Yida. In Maban County, 989 cases of malaria with no related deaths were reported from facilities serving the host community. Malaria cases in the host community increased this week compared to those recorded in the previous week (878). The under 5 years old in the host community had a higher incidence of malaria (47.5%) than those in the refugee camps (19.1%). The incidence of malaria among children has for a long time been higher in the host community than in the refugee camps in Maban. On a good note for several weeks, cases of malaria among both refugee and host communities are fewer in children below five years of age than those above.



Acute Jaundice Syndrome (AJS)

A total of seventy one (71) suspected Acute Jaundice Syndrome cases (or Hepatitis E cases) and one related death were recorded from Maban and Yida in week 30. (*Figures 4 and 5 show AJS Epi-Curve in Maban and Yida*). No case was reported from 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 12,010 and 209, and 528 and 13 respectively since the outbreak till week 30. New cases recorded in Maban refugee camps continued to present an irregular pattern for several weeks in a row. Compared to previous weeks, AJS/HEV cases from Batil have reduced remarkably since mid-February and currently reporting the least number of cases. Gendrassa and Doro are still reporting high numbers of AJS/HEV cases compared to the previous months. This week, cases from Doro decreased again. More emphasis this week was again directed to improving hygiene and sanitation at house hold level and creating more awareness in the community. WASH crude indicators are good according to sphere and UNHCR standards. Hep E awareness is being stepped up in the community through schools, places of worship, women and youth groups, and social events. The pattern of the epidemic is unpredictable as upsurges and declines are irregular in recent weeks.

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

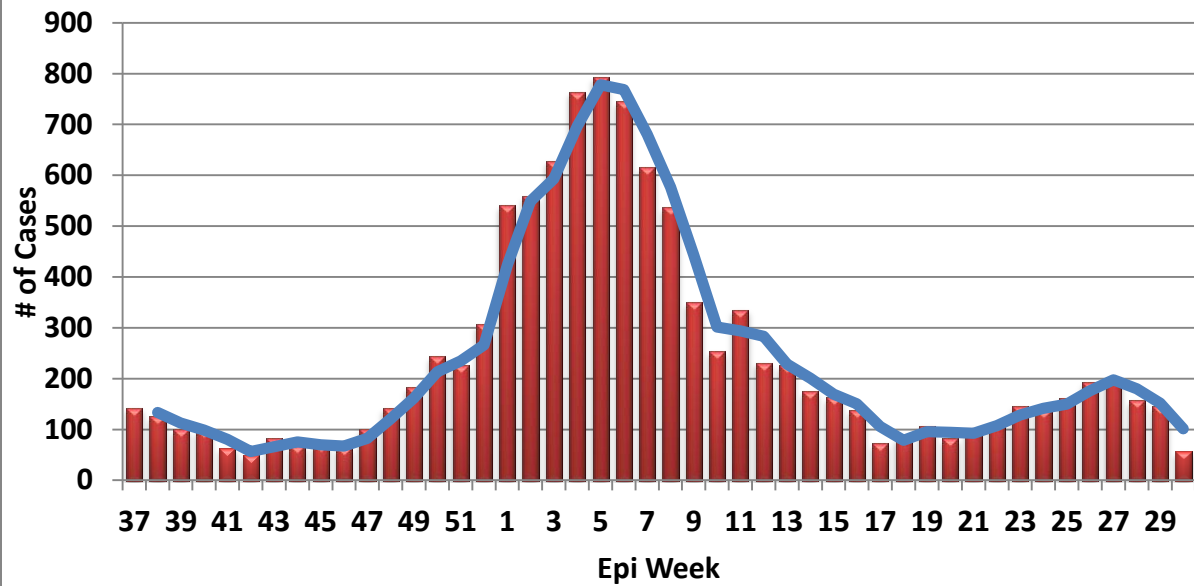
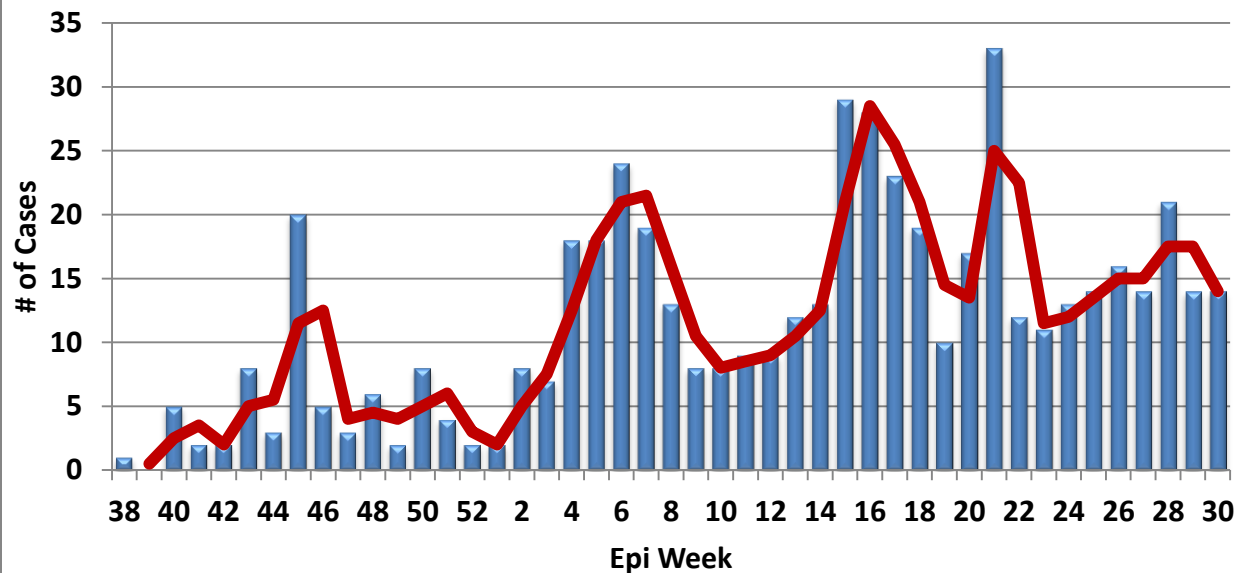


Figure 5: Epi-Curve of Acute Jaundice Syndrome cases in Yida Refugee Camp (Sept 2012 - July 2013)



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

Table 2: Summary of Priority Diseases in Maban week 30

Camps	Doro		Batil		Gendrassa		kaya		Maban TOTAL		Yida		Yida TOTAL		Host Community	
Cases/ Death	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	307	0	219	0	51	0	78	0	655	0	273	1	273	0	291	0
BD	22	0	16	0	9	0	16	0	63	0	28	0	28	0	96	0
Meningitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AFP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AJS	17	0	2	0	24	1	14	0	57	1	14	0	14	0	0	0
VHF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaria	956	0	329	0	289	0	44	0	1618	0	102	0	102	0	989	0
Neonatal Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Total	1302	1	566	0	373	1	152	0	2393	1	417	1	418	1	1376	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. HFs- Health Facilities, **EPI-Expanded program for immunization**

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