



REFUGEE SURVEILLANCE UPDATE (MABAN AND YIDA)

Epidemiological Week 21

20th - 26th May 2013

Highlights

- The proportion of health facilities in Maban that submitted the weekly reports to the state and central level remained 19 bringing completeness to 86.4% (19 out of 22). (*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 20, while reporting from facilities serving the host communities remained 12 out of 15 facilities.
- All the health facilities serving Yida refugee camp reported on time this week.
- Acute watery diarrhea was the leading priority disease recorded in the refugee camps (78.2%), followed by Malaria (10.9%), Acute bloody diarrhea (6.5%), and AJS (4.4%).
- One hundred and thirty six (136) suspected Acute Jaundice Syndrome (AJS) cases (or Hepatitis E cases) and 4 related deaths were recorded from Maban and Yida in week 21. Of the total cases, 103 (75.7%) were reported from Maban refugee camps and 33 (24.3%) from Yida refugee camp.
- No case was reported from facilities serving the host community.
- Of the cases from Maban, 31.1% of the cases were reported from Jamam, followed by Doro 28.2%, Gendrassa 27.2% and Batil 13.6%.
- The cumulative AJS cases recorded from Maban refugee camps are 10,175 and 181 related deaths, while 399 AJS cases and 13 related deaths have been recorded in Yida from the beginning of the outbreak till week 21.
- One suspected meningitis case was reported in Batil this week. It died an hour after admission.
- One laboratory confirmed measles case was reported this week in Batil.
- No Cholera or VHF cases were reported from all the refugee camps and host community.

Reporting Performance

The total number of health facilities expected to report for *Early Warning and Alert Response Surveillance* (EWARS) system is 22 facilities in Maban and 3 facilities in Yida. Of these seven facilities are serving refugees camps in Maban and three facilities are serving Yida refugee camp. Some of the health facilities serving the host communities have not been operating due to inaccessibility during rainy seasons or lack of health workers. Of late, some of silent ones started operating. Long distance and lack of communication equipment in some areas are sometimes a reason for not reporting on time. Improvement in reporting has been possible due to improved supervision from the county health department and support from partners.

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

FACILITY IN MABAN	WK15	WK16	WK17	WK18	WK19	WK20	WK21
<i>Doro camp clinic MSF-B</i>	1	1	1	1	1	1	1
<i>Jamam 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
<i>Batil Medair SE Clinic</i>	1	1	1	1	1	1	1
<i>Gendrassa MSF H</i>			1	1	1	1	1
<i>Gendrassa 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/GOAL</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
<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 SCiSS-MRDO</i>							
<i>Doro PHCU SIM</i>	1	1	1	1	1	1	1
<i>Liang PHCU SCiSS-MRDO</i>	1	1	1	1	1	1	1
<i>Nila PHCU SCiSS-MRDO</i>	1	1	1	1	1	1	1
<i>Sheta PHCU SCiSS-MRDO</i>	1	1	1	1	1	1	1
<i>Baugaya PHCU GOAL</i>							
Total Facilities Reporting	15	17	19	19	19	19	19
FACILITIES IN YIDA	WK15	WK16	WK17	WK18	WK19	WK20	Wk21
<i>Wang Kuat PHCC</i>		1		0	1	1	1
<i>Yida PHCC</i>		1		0	1	1	1
<i>MSF-France Clinic</i>	1	1	1	1	1	1	1
Total Facilities Reporting	1	3	1	1	3	3	3

Epidemic Prone Disease Reported

Acute Watery Diarrhea (AWD)

A total of 2,401 AWD cases were reported in Maban and Yida Refugee camps during this reporting week with no related death. AWD accounted for 78.2% Of priority diseases reported this week. Proportion of cases below five years was at 67.6% of all reported AWD cases in all the camps, the same as in the previous week.

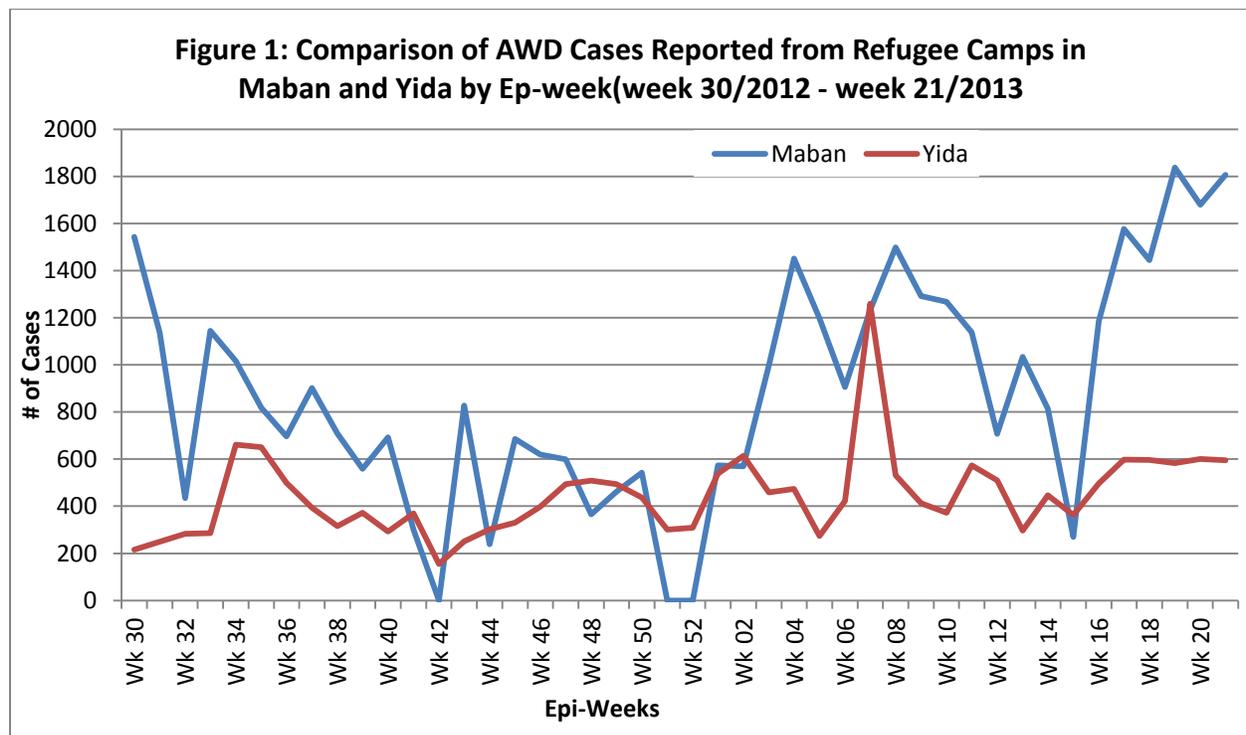


Figure 1 shows a comparison of AWD cases reported by Epi-week in year 2012 -2013 from facilities serving the Refugees in Maban and Yida. The incidence rate of AWD in the camps of Maban increased in week 21. The cases among the Host community in Maban increased to 359 from 259 the previous week with no related deaths.

Dysentery (ABD)

A total of 156 cases of ABD with no related deaths were reported in week 21 from the refugee camps. The number was exactly equal to that in the previous week. Proportion of cases in children below five years increased to 47.5% from 42.3% the previous week.

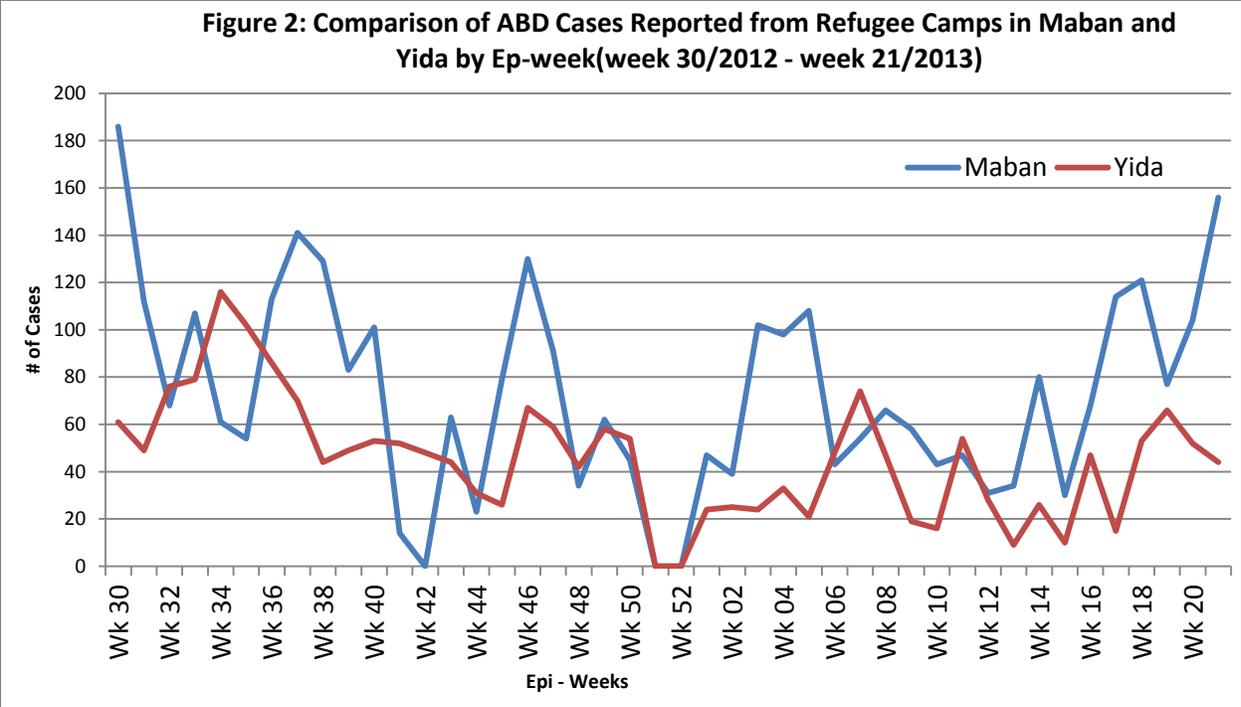


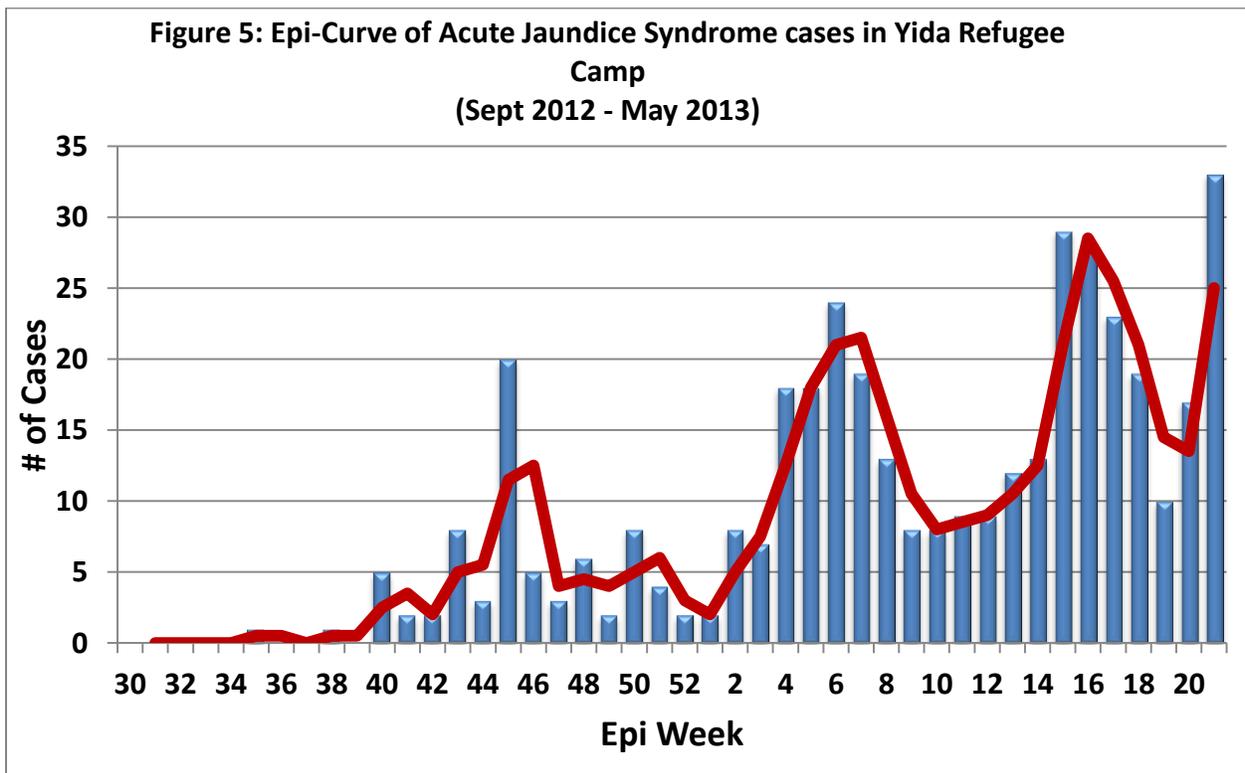
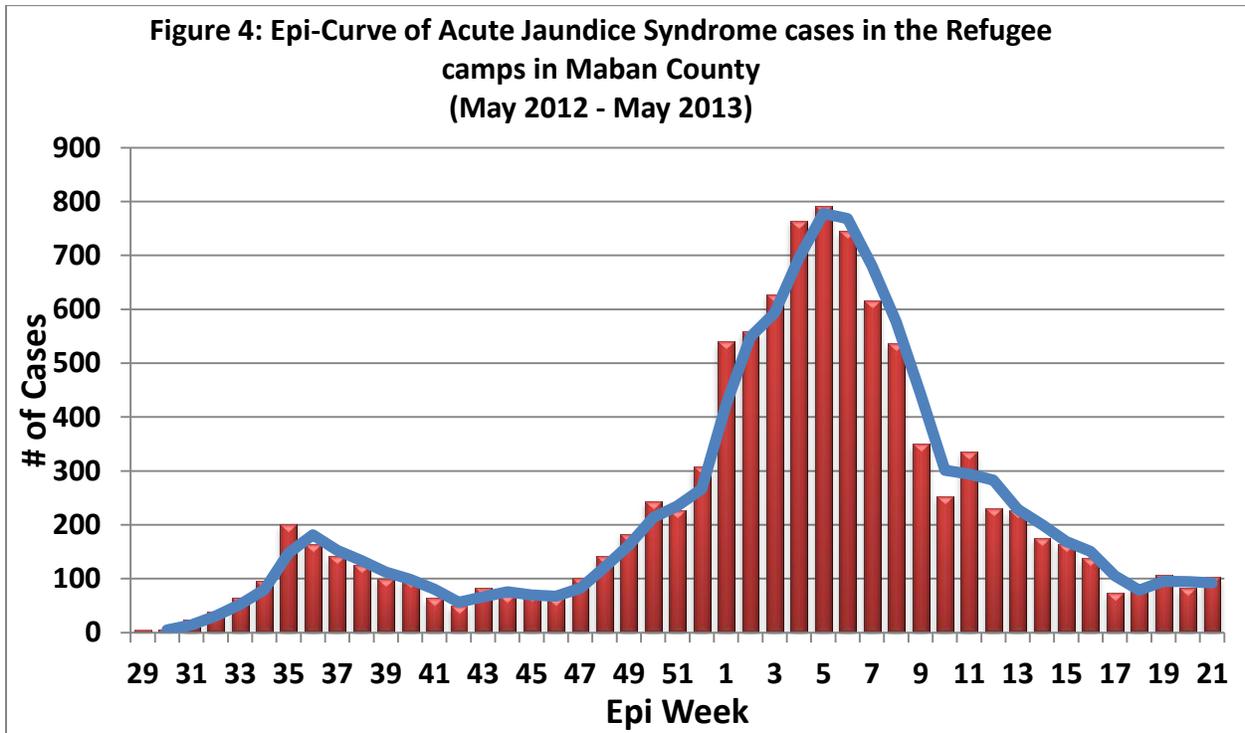
Figure 2 above shows a comparison of ABD cases reported by Epi-week and year 2012 – 2013 in Maban and Yida camps. The ABD trend reported from the refugee camps in Maban increased this week. The ABD incidence among the host community in Maban increased to 92 from 84 cases in the previous week.

Malaria

Malaria incidence increased this week to 333 cases compared to 285 cases in the previous week with no related deaths. Out of all the cases, 52.3% were reported in children below five years of age. This was the first time malaria incidence rate in children raised beyond 35% in ten consecutive weeks. In Maban County, 479 cases of malaria with no related deaths were reported from facilities serving the host community. Malaria cases increased this week compared to those recorded in the previous week (463). The under 5 years old in the host community had a lower incidence of malaria (45,5%) than those in the refugee camps (52.3%). Apart from this week, the incidence of malaria among children has been higher in the host community than in the refugee camps.

Figure 3 below shows a comparison of the incidence of malaria in Maban and Yida.

WASH partners continue to implement different activities to improve the control of the outbreak. This week no case was reported from the host community.



Other Disease: No Viral Hemorrhagic fever or Influenza like illness was reported during this week.

Table 2: Summary of Priority Diseases in Maban and Yida Refugee camps week 21

Camps	Doro		Batil		Gendrassa		Jamam		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	0
AWD	455	0	678	0	443	0	230	0	1806	0	595	0	595	0	359	0	
BD	62	0	18	0	60	0	16	0	156	0	44	0	44	0	92	0	
Meningitis	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
Measles	0	0	1	0	0	0	0	0	1	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	29	1	14	1	28	2	32	0	103	4	33	0	33	0	0	0	
VHF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Malaria	20	0	22	0	7	0	7	0	56	0	277	0	277	0	479	0	
Neonatal Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	566	1	734	1	538	2	285	0	2123	4	949	0	949	0	930	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

For comments or questions, please contact: Surveillance Department, MoH-RSS, Tel: 0955551147; 0922186571; E-mail: outbreak_ss_2007@yahoo.com, HF radio frequency: 8015 USP; CELL CALL: 7002

