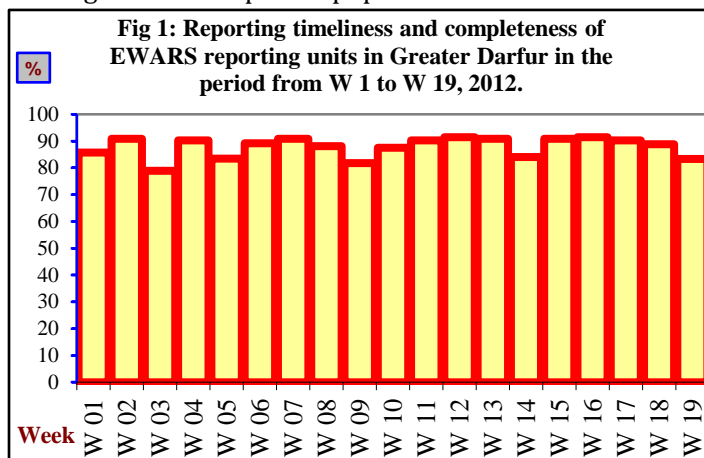




I. Reporting timeliness & completeness

This week 83.3% reporting timeliness & completeness of EWARS reports was achieved in Greater Darfur (fig.1). A total no. of 44939 consultations was seen this week among 2647446 reported populations under surveillance.



II. Diseases of public health importance

Acute Respiratory Infections (ARI), Bloody Diarrhoea (BD), Clinical Malaria (MAL), remain the leading causes of morbidity in Darfur (table 1). This week, one (01) suspected case of meningitis was reported from Greater Darfur (0 cases in South Darfur, 01 in West Darfur and 0 in North Darfur) compared to two (02) cases reported last week. In addition, three (03) cases of suspected measles were reported (0 cases in South Darfur, 01 from West Darfur and 02 cases from North Darfur) compared to twenty two (22) cases reported in the previous week. A total of twelve (12) deaths were reported in West and North Darfur and were attributed to ARI (3 fatalities), other diarrhoea (3 fatalities) and other causes (6 fatalities). No death reported in South Darfur.

Table 1: Incidence rate (IR) per 10000 population of ARI, Bloody Diarrhoea & Malaria reported in Greater Darfur, W 16 to W 19, 2012.

State	Disease	Incidence Rate			
		W 16	W 17	W 18	W 19
South Darfur	ARI	12.5	8.4	11	7.8
	BD	2.4	1.9	2.1	1.8
	MAL	3.3	2.4	3.1	2.2
West Darfur	ARI	21.9	22.1	20.9	15.7
	BD	3.2	3.3	3.5	2.3
	MAL	3.8	3.6	4.5	4.3
North Darfur	ARI	29.3	27.3	12.9	1.3
	BD	1.2	1	0.5	1.3
	MAL	1.6	1.1	0.5	2

Disease morbidity in East Sudan

Please refer to table 2 below comparing incidence rate/10000 population in the eastern states (Gedarf, Kassala and Red Sea).

Table 2: Comparison of Incidence rate (IR) per 10,000 populations of common diseases reported in East Sudan, W 16 to W 19, 2012.

State	Disease	Incidence Rate			
		W 16	W 17	W 18	W 19
Kassala	MAL	18.9	15.5	14.8	12.3
	TB	0.0	0.3	0.2	0.0
	Typhoid F.	0.4	0.4	0.8	0.9
	BD	1.8	1.7	1.4	2.7
Gedarf	Bilharzias	0.3	0.5	0.4	0.5
	MAL	9.5	9.7	8.0	7.9
	TB	0.1	0.0	0.0	0.0
	Typhoid F.	1.2	1.2	1.1	1.0
	Kala-Azar	0.2	0.4	0.1	0.2
Red Sea	BD	2.4	2.4	1.9	2.2
	Viral H.	0.1	0.1	0.1	0.0
	MAL	2.3	2.4	1.8	2.4
	Viral H.	0.1	0.0	0.1	0.0
Red Sea	BD	0.7	0.7	0.8	0.8
	Measles	0.1	0.1	0.0	0.1

In Abyei Administrative Area (AAA) this week, the reporting completeness was 67% with total number of consultations of 435 cases compared to 357 reported in last week. This week, no suspected cases of meningitis, measles, cholera, AJS, viral haemorrhagic fever or neonatal tetanus have been reported in AAA.

III. Outbreak Preparedness and Response

III.I Meningitis Update

Since week no 1 up to end of week no 19 2012, a total of 388 suspected cases of meningitis were reported in Sudan with 21 deaths (CFR 5.4%). Cases are reported from all over Sudan except North Darfur and Red Sea. Among other age group, the most affected age group is 2-5 years (49% of all cases) followed by 6-15 (38%). A total of 228 CSF (cerebrospinal fluid) samples were collected and 22 samples were found positive for *N. meningitides* (21 samples of Sero type A and one sample as W135). So far this season, **none** of the epidemiological sectors has reached epidemic threshold apart from Abu Rai sector in week no. 7 and Um Dukhun in week 16 and were successfully and timely contained.