



Sudan Measles Situation Report

Week **15** Ending on 12-04-2015



Highlights

Sudan reported 40 cases of measles during week 15 bringing the total number of measles cases during 2015 to 1730 cases.

Total number of deaths is 22 with (CFR: 1.3%)

The total number of outbreak localities increased to 31 localities in 14 states.

So far, 3175 suspected measles cases (with 1730 confirmed) have been reported from 31 localities in 14 states of Sudan.

The number of measles hospitalized cases 1287 including severe and complicated cases.

Pneumonia was the common complication in 372 cases, severe diarrhoea 329, otitis media 84, ophthalmic 78 and malnutrition among 123 cases.

Darfur states are reporting the highest measles case fatality rates in Sudan. East Darfur reported 45 cases and 4 deaths (CFR: 8.9%), West Darfur 441 cases with 5 deaths (CFR: 1.1%), and North Darfur 161 cases with 4 deaths (CFR: 3.4%).

Sudan received 2.4 million doses of measles vaccine from the MRI support through UNICEF for response immunizations in the highly affected localities.

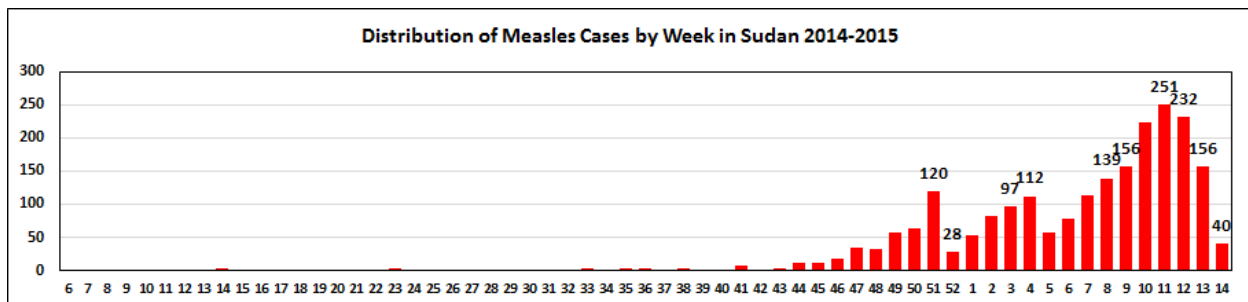
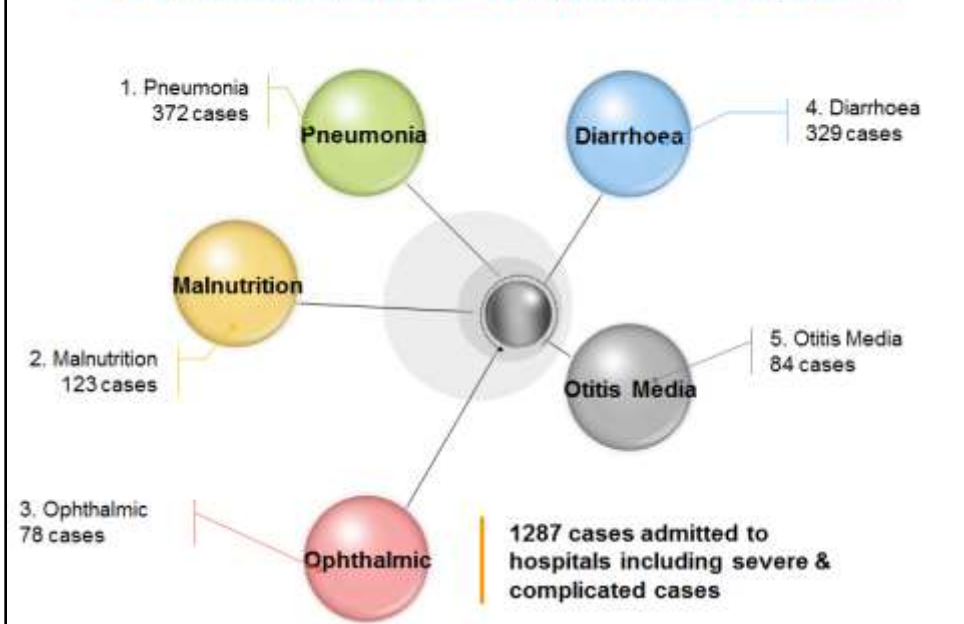
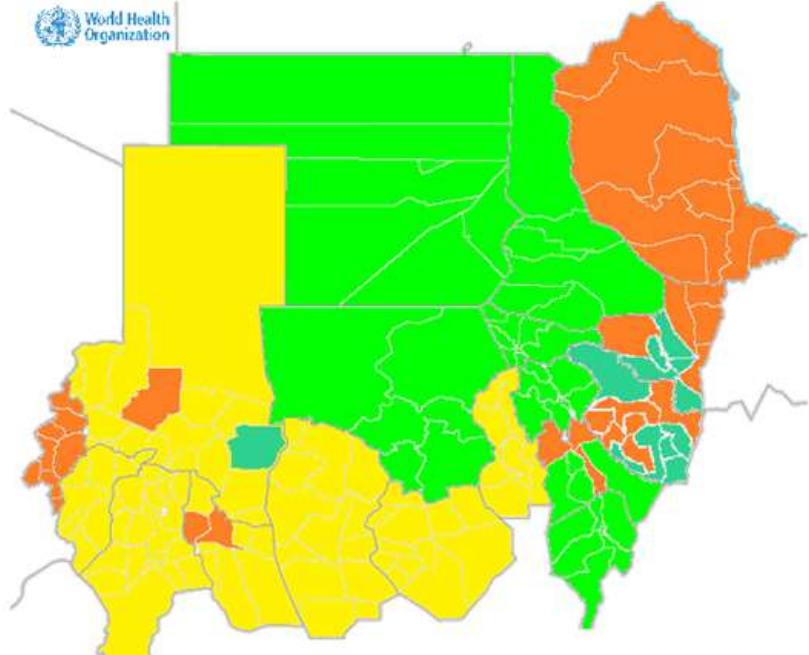


Figure (1) Distribution of Weekly Confirmed Measles Cases in Sudan 2014-2015

Fig. 2 : Measles Reported Complications Sudan 2015



Response Plan for Immunization



- 1st Priority
- 2nd Priority
- Vaccination Completed
- Other Interventions

Figure (2) Measles Immunization Response Priorities in Localities of Sudan 2015

Table (1) Number of Reported Fever and Rash (Suspected Measles) and Numbers of Confirmed Measles and Deaths by States of Sudan during 2015

Province	Fever and Rash	Confirmed Measles	Deaths
Blue Nile	123	7	
Central Darfur	38	23	
East Darfur	77	45	4 (CFR: 8.9%)
Gedarif	210	169	
Gezira	221	93	
Kassala	401	365	5 (CFR: 1.4%)
Khartoum	888	85	
North Darfur	161	118	4 (CFR: 3.4%)
North Kordofan	39	3	
Northern	70	37	
Red Sea	276	263	4 (CFR: 1.5%)
River Nile	18	2	
Sennar	61	37	
South Darfur	38	24	
South Kordofan	38	5	
West Darfur	452	441	5 (CFR: 1.1%)
West Kordofan	25	1	
White Nile	43	12	
Total	3179	1730	22 (CFR: 1.3%)

Actions Taken*

- Measles taskforce in the Center and the states continue to meet regularly.
- Measles Outbreak Response and Containment Coordination meetings are held weekly under the leadership of MOH/WHO in Khartoum.
- The Response immunization will start on 22 April 2015 in first and 2nd priority localities (Figure 2 map)
- Islamic Relief Worldwide in central Darfur donated 50 cartons of IV fluids and required antibiotics in 8 health facilities and conduct health education sessions in these health facilities covering about 320 individual on daily basis.
- Save the Children in west Darfur support the response to Measles Outbreak by establishing isolation centers in Krenik and Morni , ensuring drugs and medical supplies for case management, deploying 40 CHPs in Krenik and 22 CHPs in Habila for community health education , active case finding and referring the suspected cases of measles to health facilities, 9490 people received health messages in Krenik , 1128

people in Morni and 6630 people in Habila camp . SCS trained 42 health staff on case management of measles (14 in Morni (4 F and 10 M), 8 in Krenik (3F and 5 M) and 20 in Habila (5F and 15 M).

- WHO has supported the MOH for the training of 188 health professional on alert investigation and case management in Kassala,, Red sea and West Darfur.
- Isolation centres for measles cases treatment have been established in El Geneina Hospital and King Fahed PHCC : WHO ensured minor rehabilitation and provided equipment, along with medical supplies (2 DDK, 10 IEHK, and 5 RRK for the MOH Geneina and MSF Swiss), and . MSF supports the delivery of services in the isolation centres in Geneina.
- In Kassala, the shortages of medicines in affected Aroma area have been addressed with WHO support
- Medical supplies necessary for case-management in all affected Darfur states, South Kordofan, White Nile, Kassala and Red Sea enough for 1 additional month have been prepositioned by WHO.
- In addition to the 2.4 million doses which were received last week UNICEF expect another 1.3 million doses to be received at mid-April.

This weekly measles situation report provides a snapshot of weekly trend of measles outbreak, is published jointly by the FMOH of the Government of Sudan and WHO. This Situation Report is built upon, EPI Surveillance System data that are reported by the health services providers. The Situation Report covers all 18 states. Further information please contact: FMOH, Sudan: Dr Malik Abbasi: DG Primary Health Care: malikabassi66@yahoo.com, Dr Nada Osman: EPI Manager nadajafar@gmail.com, WHO Representative, Sudan: Dr Naeema Al Gasseer, algasseern@who.int; UNICEF Representative, Sudan Mr Geert Cappelaere, gcappelaere@unicef.org; Dr Ahmed Hardan: hardana@sud.emro.who.int; Dr Shaza Mohieldin Ahmed, smahmed@unicef.org