



Sudan Measles Situation Report

Week 11 Ending on 15-03-2015



Highlights

Sudan reported 53 cases of measles during week 11 bringing the total number of measles cases during 2015 to 803 cases.

Total number of deaths is 11 with (CFR: 1.3%)

Two new localities have reported confirmed measles cases in week 11, namely; Olaib locality of Red Sea State and Sinja locality of Sennar State, bringing the total number of outbreak localities to 25 localities in 12 states.

So far, 1781 suspected measles cases (with 803 confirmed) have been reported from 25 localities in 12 states of Sudan.

North Darfur, West Darfur, and East Darfur States are of the most affected states. These three Darfur states reported 54.6% of measles deaths in Sudan. North Darfur 22 cases with 2 deaths (CFR: 9.1%), West Darfur 45 cases with 2 deaths (CFR: 4.4%), and East Darfur 26 cases and 2 deaths (CFR: 7.7%)

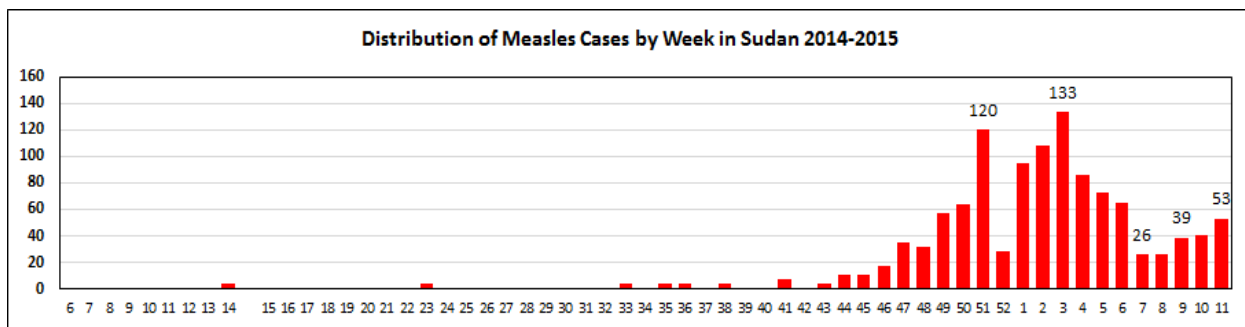


Figure (1) Distribution of Weekly Confirmed Measles Cases in Sudan 2014-2015

Measles Cases Distribution by Gender in Sudan 2015



Figure (2) Distribution of Confirmed Measles Cases by Gender in Sudan 2014-2015

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	110	2	
Central Darfur	4	1	
East Darfur	32	26	2 (CFR: 7.7%)
Gedarif	180	161	
Gezira	107	26	2 (CFR: 7.7%)
Kassala	318	297	
Khartoum	613	48	
North Darfur	31	22	2 (CFR: 9.1%)
North Kordofan	31	4	
Northern	51	26	
Red Sea	108	100	3 (CFR: 3.0%)
River Nile	8	0	
Sennar	58	36	
South Darfur	9	2	
South Kordofan	23	2	
West Darfur	60	45	2 (CFR: 4.4%)
West Kordofan	23	0	
White Nile	15	5	
Total	1781	803	11 (CFR-1.3%)

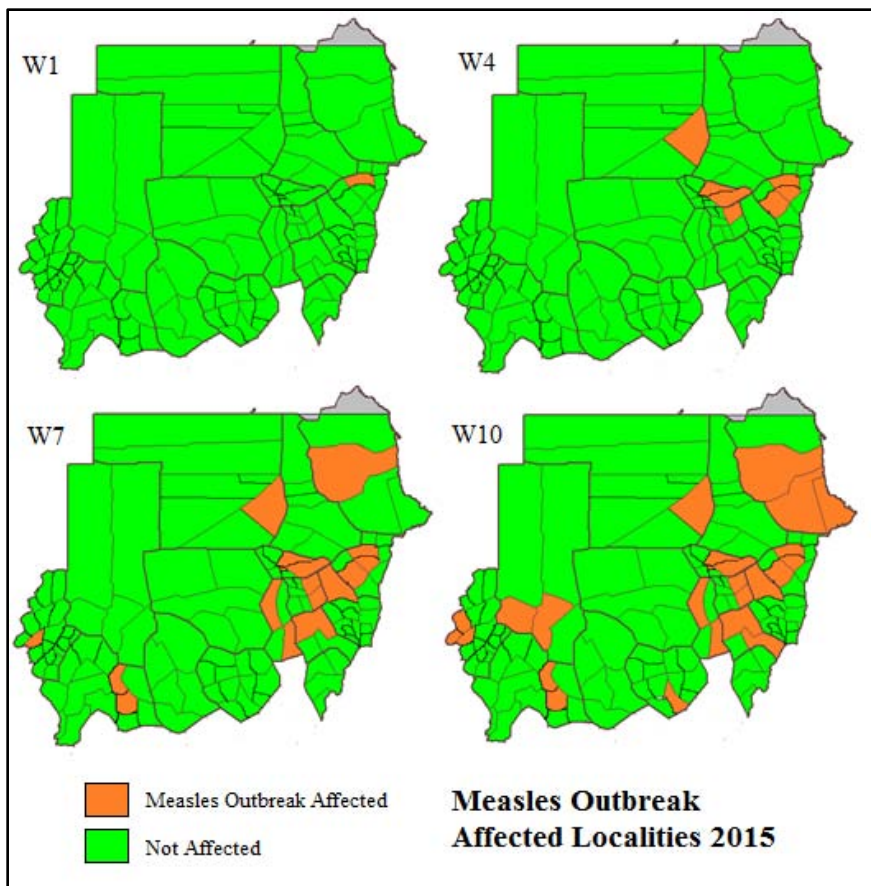


Figure (3) Map of Confirmed Measles Cases Affected Localities in Sudan 2015

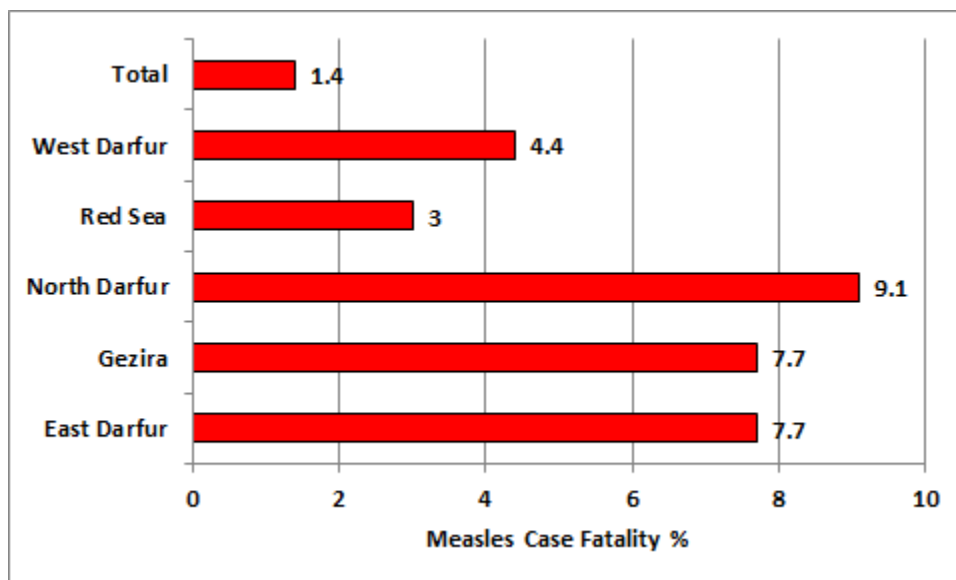


Figure (4) Measles Case Fatality (%) by State in Sudan 2015

Actions Taken

- The high level Taskforce Committee met twice this week and discussed the drafts of measles case management, social mobilization guidelines.
- A joint meeting between FMOH, WHO and Sudanese Association of Pediatricians meeting was made at Dar Shurta Conference room and discussed the Measles outbreak in Sudan, issues and challenges related to response activities, measles case management and the role of pediatricians in case detection, case management, health education and social mobilization.
- WHO, UNICEF and partners sustained the support for Ministry of Health for the implementation of the initial response and containment measures in West and North Darfur including case management, alert investigation, increase surveillance and community health awareness.
- Activities for utilization of MRI support are being planned Jabal Aamir is put as a first priority for implementation of the response immunization campaign with measles vaccine
- The measles case management guidelines for different levels and age group has been finalized with FMOH and Sudanese Association of Pediatricians and is ready for all facilities and training ;
- Sudanese Medical Association of Pediatricians will distribute the Measles Case Management Guidelines to their focal points in the states of Sudan to share with clinical staffs in hospitals and health facilities to follow and train care providers on their use.
- WHO is coordinating all the measles response and containment with the Cell established in the office (EPI / MCH/IHR/EHA/HSS and Sector Lead) ;
- The CERF proposal has been finalized for submission and OCHA is being sensitized at all levels;
- Social Mobilization Plan is finalized and presented for the Taskforce meeting on 15 March 2015.
- WHO is supporting FMOH in the production of the Measles Situation Report

Dr Naeema Al Gasseer

WHO WR i.a. and Head of Country Office

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 of the selected reporting units. The Situation Report covers all 18 states. Further information please contact: FMOH, Sudan: Dr Malik Abbasi: DG Primary Health Care. Dr Nada Osman: EPI Manager nadajafar@gmail.com, and WHO, Sudan: Dr Naeema Al Gasseer, algasseern@who.int; Dr Ahmed Hardan: hardana@sud.emro.who.int