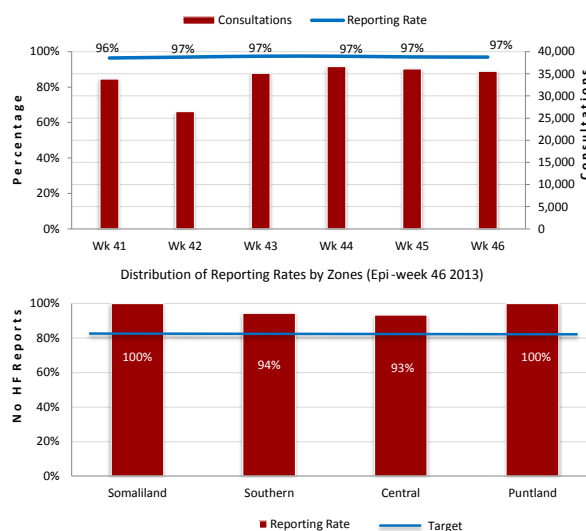




Highlights

- During Epi-week no 46, 2013; 96.9% (189/195) of the health facilities across Somalia provided surveillance data;
- The total number of consultations reported during the reporting week was 35602 (including 43.6% children under the age of five) compared to 36114 consultations during week 45. The leading cause of morbidity was confirmed malaria, with over 707 cases (2%).
- A total of 17 alerts were generated in week 46, 2013; Altogether 15 alerts for suspected measles, 1 for AWD* and 1 for NNT*. Investigations are underway.
- As of week 46, the total number of WPV* cases in Somalia is 183 (all type I). No new AFP cases have been reported in week 46.
- 25 health facilities were selected in Puntland for Edews pilot phase. 36 participants were trained on electronic reporting, data management and case definitions.

Reporting rates vs consultations in Somalia, Epi weeks 41 to 46, 2013



Leading diseases in Somalia (Epi week 46, 2013)

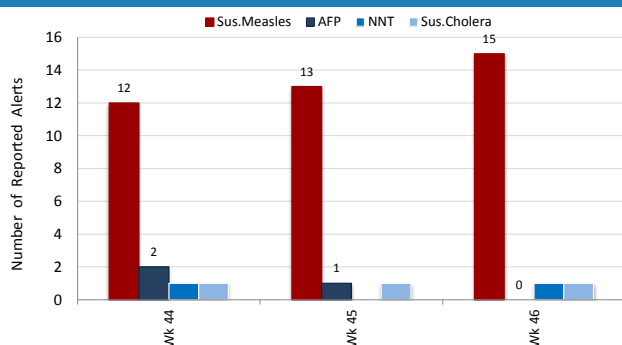
- In week 46, confirmed malaria, suspected cholera and suspected measles remain the leading cause of morbidity in the country. The southern zone reported the highest proportional morbidity for confirmed malaria (3.9%). Proportional morbidity for suspected cholera (0.8%) and suspected measles (0.2%) was highest in central zones compared to other zones this week.

Leading Diseases	Epiweek 45		Epiweek 46	
	Cases	Percentage	Cases	Percentage
Confirmed Malaria	649	1.80%	707	1.99%
Sus. Cholera	96	0.27%	129	0.36%
Sus. Measles	44	0.12%	49	0.14%
Other consultations	35325	97.82%	34790	97.72%
Total consultations	36114	100.00%	35602	100.00%

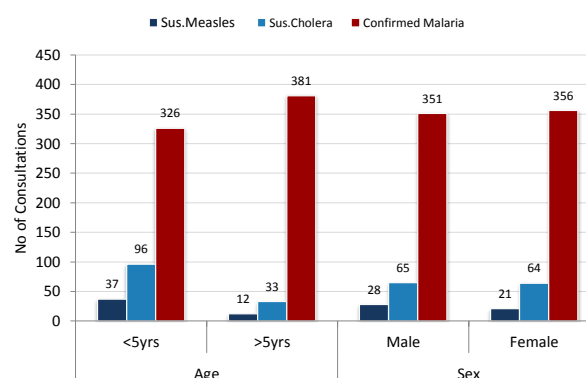
Proportional morbidity for priority diseases - Epiweek 46, 2013

Priority Diseases under surveillance	Central	Puntland	Somaliland	Southern	Somalia
Sus. Cholera	129 (0.8%)	0 (0%)	0 (0%)	0 (0%)	129 (0.4%)
Sus. Shigellosis	2 (0%)	6 (0.1%)	1 (0%)	5 (0.1%)	14 (0%)
Sus. Measles	39 (0.2%)	0 (0%)	7 (0.2%)	3 (0%)	49 (0.1%)
Acute Flaccid Paralysis	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Sus. Whooping Cough	78 (0.5%)	0 (0%)	0 (0%)	4 (0.1%)	82 (0.2%)
Confirmed Malaria	388 (2.3%)	1 (0%)	10 (0.2%)	308 (3.9%)	707 (2%)
NNT	1 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (0%)
Other consultations	16126 (96.6%)	6600 (99.8%)	4446 (99.6%)	7521 (95.9%)	34693 (97.4%)
Total consultations	16687	6610	4464	7841	35602

Number of alerts received and responded (Epiweeks 44 to 46, 2013)

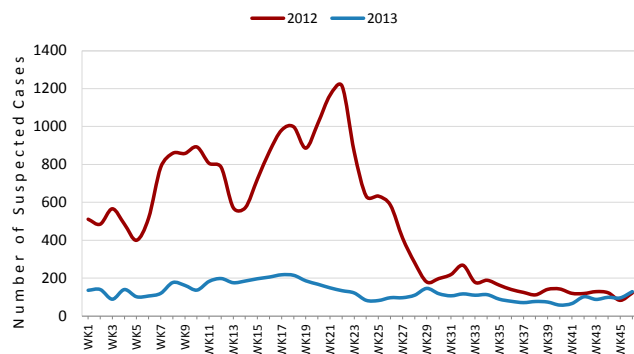


Age and sex distribution of leading diseases by cases (Epiweek 46, 2013)

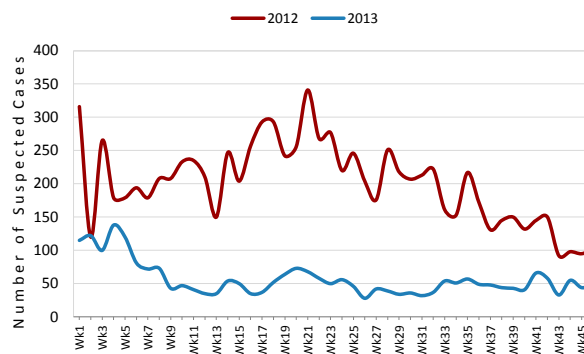


*Epi=Epidemiological; Sus.=Suspected; AFP=Acute Flaccid Paralysis; NNT=Neonatal Tetanus; HF=Health facility; WPV = Wild polio virus;

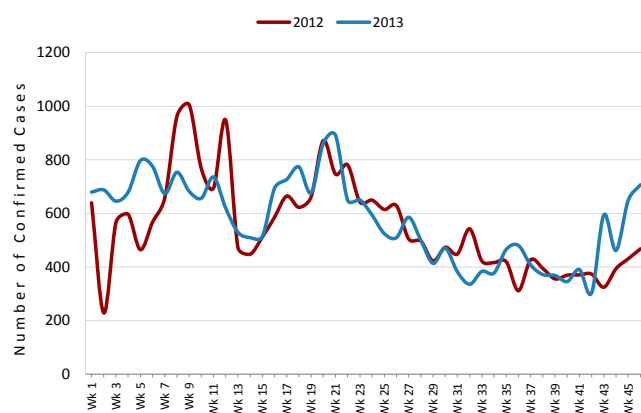
Trends for suspected cases of cholera in Somalia by years (2012 and 2013)



Trends for suspected cases of measles in Somalia by years (2012 and 2013)



Trends for confirmed Malaria morbidity in Somalia by years (2012 and 2013)



Alert/outbreak investigations and response in week 46

One case of suspected cholera under the age of 5 years in lower Shabelle, Central zone. Verification was done within 24hrs and effective treatment provided. The surveillance team is monitoring health facility and community based case reports and samples will be collected from any new cases. Merka hospital remains inaccessible for usual interventions but case management supplies are available and adequate for response if need be.

One case of suspected measles (Male below 5 years) was reported in Jowhar Regional Hospital and symptomatic treatment was administered. Jowhar hospital which is the regions referral center continues to provide access to all antigens and supplements including Vitamin A.

Central zone

In week 46, a total 16687 consultations were reported from 56 health facilities in 34 districts in central zone. A total of 10 alerts were reported, including 8 for suspected measles and 1 each for suspected cholera and NNT; investigations are underway.

Southern zone

A total of 7841 consultations were reported from 34 health facilities in 19 districts in southern zone this week. Two alerts of suspected measles were reported; investigations are underway.

Puntland zone

In Puntland, 6610 consultations were reported from 45 health facilities in 23 districts. No alerts were reported

Somaliland

In Somaliland, 4464 consultations were reported from 54 health facilities in 21 districts this week. Five alerts for suspected measles was reported; investigations are underway.

The objective of this weekly epidemiological bulletin is to provide a snap shot on selected health events reported from the surveillance network in the four zones (Southern, Central, Puntland and Somaliland). While every attempt is made in this bulletin to present the weekly trends of epidemic prone diseases, it needs to be interpreted in the context that precise information on the reference populations is not always available. The primary focus of eDEWS is early detection of epidemic prone disease, to facilitate a rapid public health response.

This weekly Epidemiological bulletin is published jointly by the Health Authorities and the World Health Organization.
For further information, please contact: Surveillance Team Leader on: ajangaa@nbo.emro.who.int