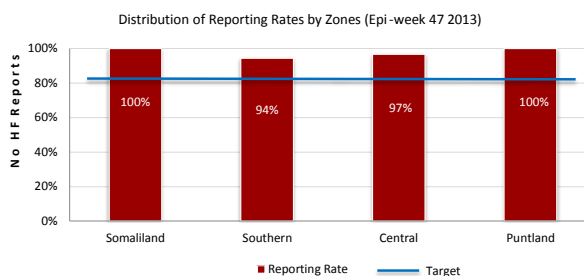
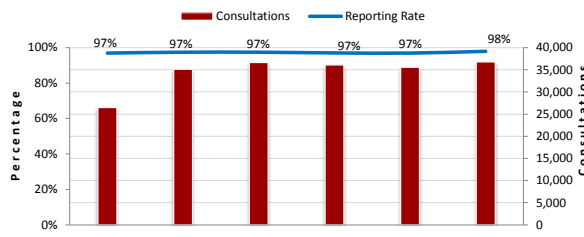




Highlights

- During Epi-week no 47, 2013; 97.9% (191/195) of the health facilities across Somalia provided surveillance data;
- The total number of consultations reported during the reporting week was 36767 (including 43% children under the age of five) compared to 35602 consultations during week 46. The leading cause of morbidity was confirmed malaria, with over 708 cases (1.9%).
- A total of 22 alerts were generated in week 47, 2013; Altogether 17 alerts for suspected measles, 3 for AWD* 1 for AFP* and 1 for NNT*; investigations are underway.
- As of week 47, the total number of WPV* cases in Somalia is 183 (all type I). One new AFP case has been reported in week 47 in Central zone, which is being further investigated; stool samples were collected and results are pending.
- 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 42 to 47, 2013



Leading diseases in Somalia (Epi week 47, 2013)

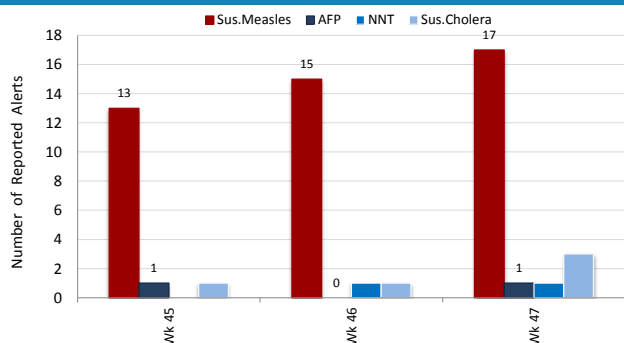
- In week 47, confirmed malaria, suspected cholera and suspected measles remain the leading cause of morbidity in the country. The southern zone reported the highest proportional morbidity for confirmed malaria (5%). Proportional morbidity for suspected cholera (0.8%) was highest in Central zone while that of suspected measles (0.3%) was highest in Somaliland compared to other zones this week.

Leading Diseases	Epiweek 46		Epiweek 47	
	Cases	Percentage	Cases	Percentage
Confirmed Malaria	707	1.99%	708	1.93%
Sus. Cholera	129	0.36%	141	0.38%
Sus. Measles	49	0.14%	57	0.16%
Other consultations	34790	97.72%	35863	97.54%
Total consultations	35602	100.00%	36767	100.00%

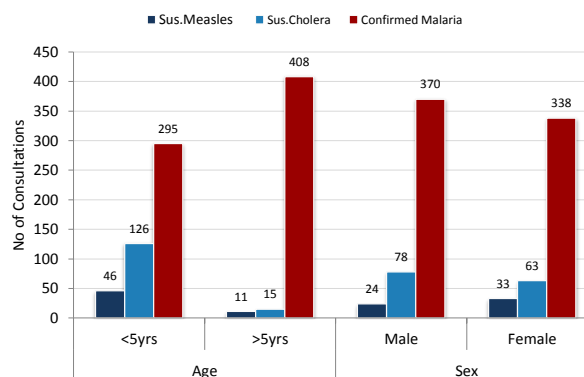
Proportional morbidity for priority diseases - Epiweek 47, 2013

Priority Diseases under surveillance	Central	Puntland	Somaliland	Southern	Somalia
Sus. Cholera	138 (0.8%)	3 (0%)	0 (0%)	0 (0%)	141 (0.4%)
Sus. Shigellosis	2 (0%)	5 (0.1%)	1 (0%)	6 (0.1%)	14 (0%)
Sus. Measles	38 (0.2%)	4 (0.1%)	14 (0.3%)	1 (0%)	57 (0.2%)
Acute Flaccid Paralysis	1 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (0%)
Sus. Whooping Cough	3 (0%)	1 (0%)	0 (0%)	3 (0%)	7 (0%)
Confirmed Malaria	276 (1.7%)	20 (0.3%)	17 (0.3%)	395 (5%)	708 (1.9%)
NNT	1 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (0%)
Other consultations	16166 (97.2%)	7086 (99.6%)	5113 (99.4%)	7475 (94.8%)	35840 (97.5%)
Total consultations	16625	7116	5145	7881	36767

Number of alerts received and responded (Epiweeks 45 to 47, 2013)

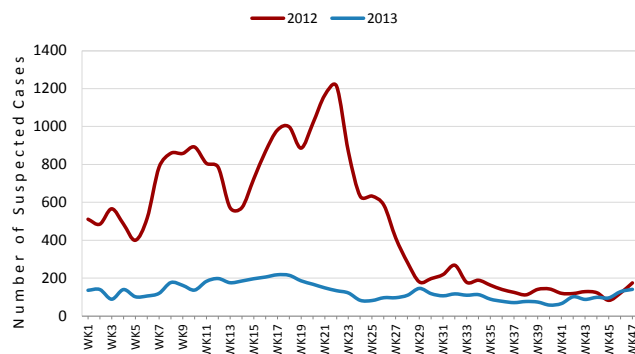


Age and sex distribution of leading diseases by cases (Epiweek 47, 2013)

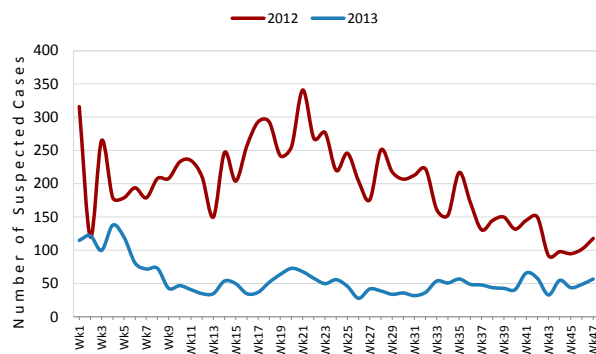


*Epi=Epidemiological; Sus.=Suspected; AFP=Acute Flaccid Paralysis; NNT=Neonatal Tetanus; HF=Health facility; WPV = Wild polio virus;

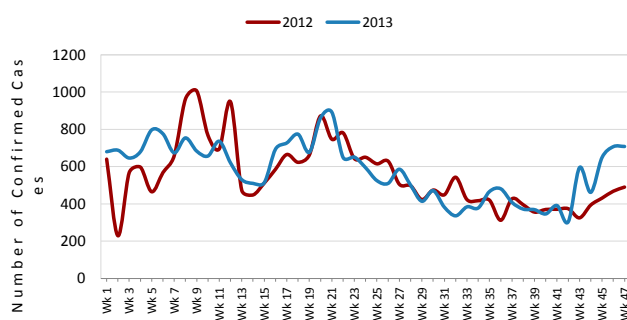
Trends for suspected cases of cholera in Somalia by years (2012 and 2013)



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 47

Three cases of suspected measles were reported in Balad Town, Middle Shabelle. All the three cases were from the same family, verified within 24 hours. Treatment was given including Vitamin A and they are well. Balad remains a hard to access district but partners on ground continue to provide comprehensive access to all interventions as possible.

Central zone

In week 47, a total 16625 consultations were reported from 56 health facilities in 34 districts in central zone. A total of 12 alerts were reported, including 8 for suspected measles 1 each for AFP and NNT and 2 for suspected cholera; investigations are underway.

Southern zone

A total of 7881 consultations were reported from 34 health facilities in 19 districts in southern zone this week. One alert of suspected measles was reported; investigations are underway.

Puntland zone

In Puntland, 7116 consultations were reported from 45 health facilities in 23 districts. Three alerts for suspected measles were reported; investigations are underway.

Somaliland

In Somaliland, 5145 consultations were reported from 54 health facilities in 21 districts this week. Five alerts for suspected measles were 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.