



Early Warning Alert and Response Network  
Weekly Epidemiological bulletin  
*Epi week 2 (7<sup>th</sup> Jan – 13<sup>th</sup> Jan 2019)*

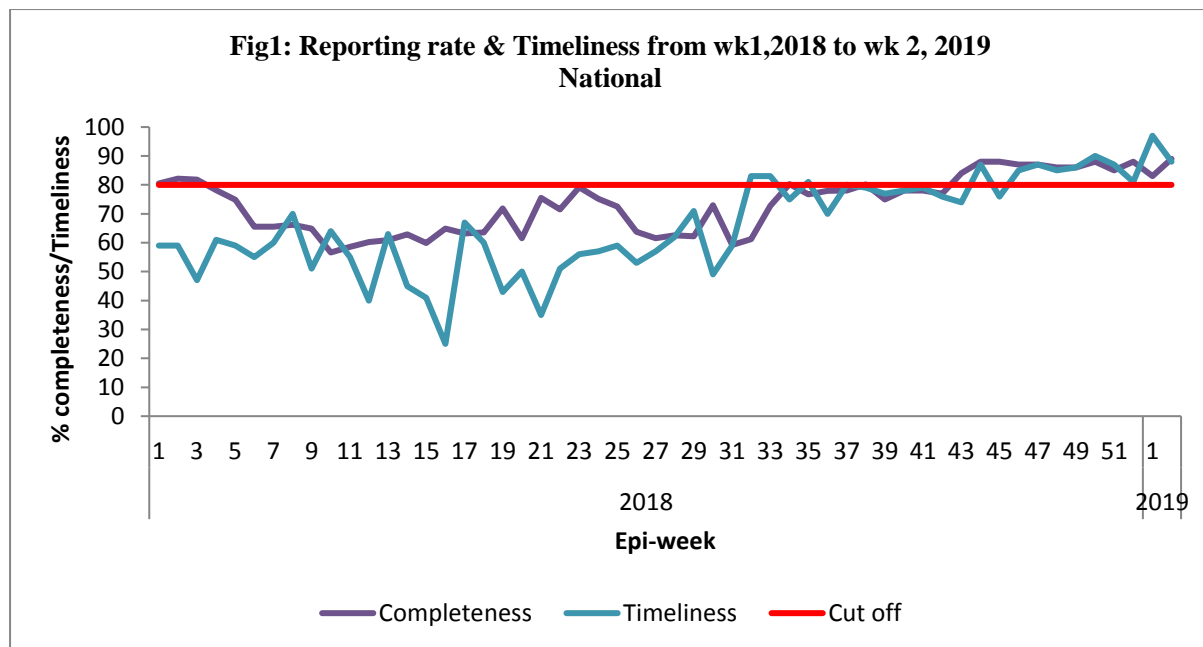
**Highlights**

- A total of 408 (89%) health facilities across Somalia submitted weekly report in week 2,
- A total of 1,291 alerts of which 21 were confirmed as true were received in week 2.

**Completeness of reporting**

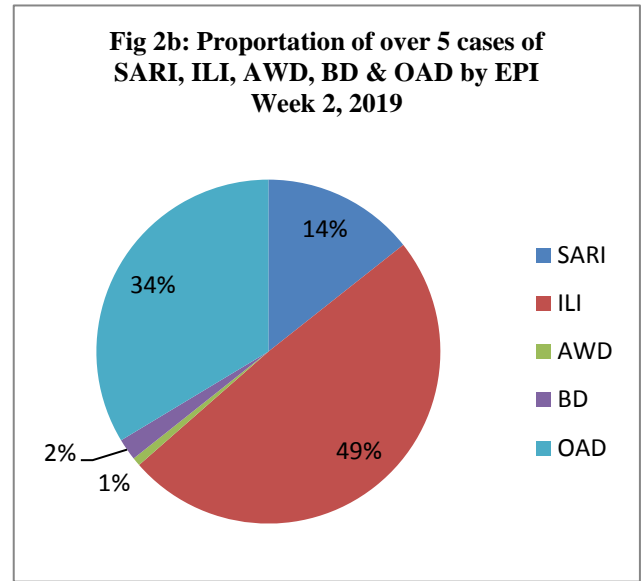
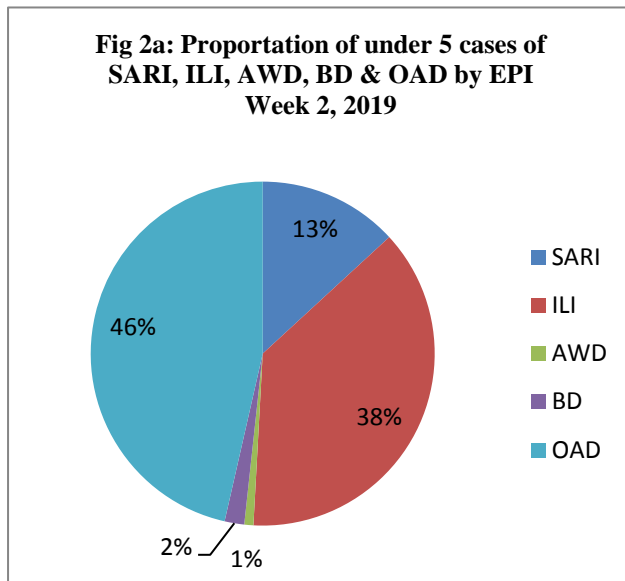
- A total of 408 (89%) of 461 active health facilities in EWARN submitted reports while the timeliness of reporting was 88% (Table 1 and Fig 1)

<b>Table 1. Distribution of EWARN sites per state</b>			
<b>States</b>	<b># of Active HFs to report in Ewarn</b>	<b>Reported HFs in week 2</b>	<b>Completeness (%)</b>
Banadir	52	51	98
Galmudug	38	36	95
Hirshabelle	40	40	100
Southwest	62	51	82
Jubaland	44	29	66
Somaliland	107	103	96
Puntland	118	98	83
<b>Total</b>	<b>461</b>	<b>408</b>	<b>89</b>



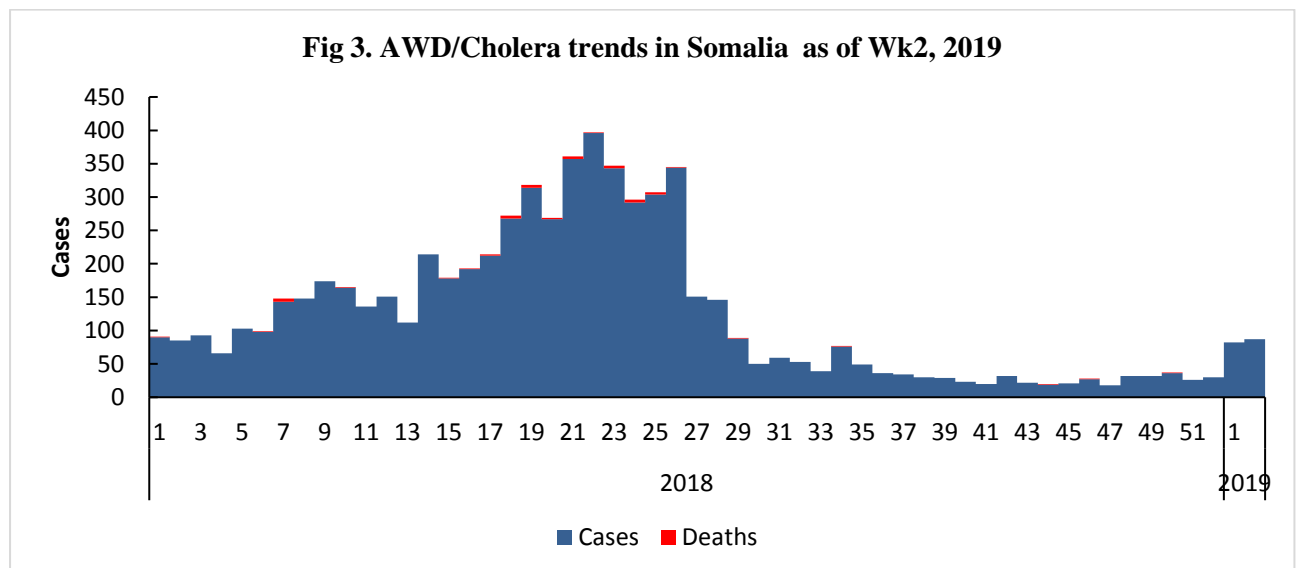
## Proportional morbidity

The commonest causes of morbidity among all age groups in week 2, 2019 are respiratory tract infections (Severe Acute Respiratory illness (SARI), Influenza like illness (ILI)). Other commonest causes of morbidity include acute watery diarrhea (AWD), Bloody diarrhea (BD) and other acute diarrhea. (fig 2a,2b and table 2).



## Acute Watery Diarrhoea/Cholera updates

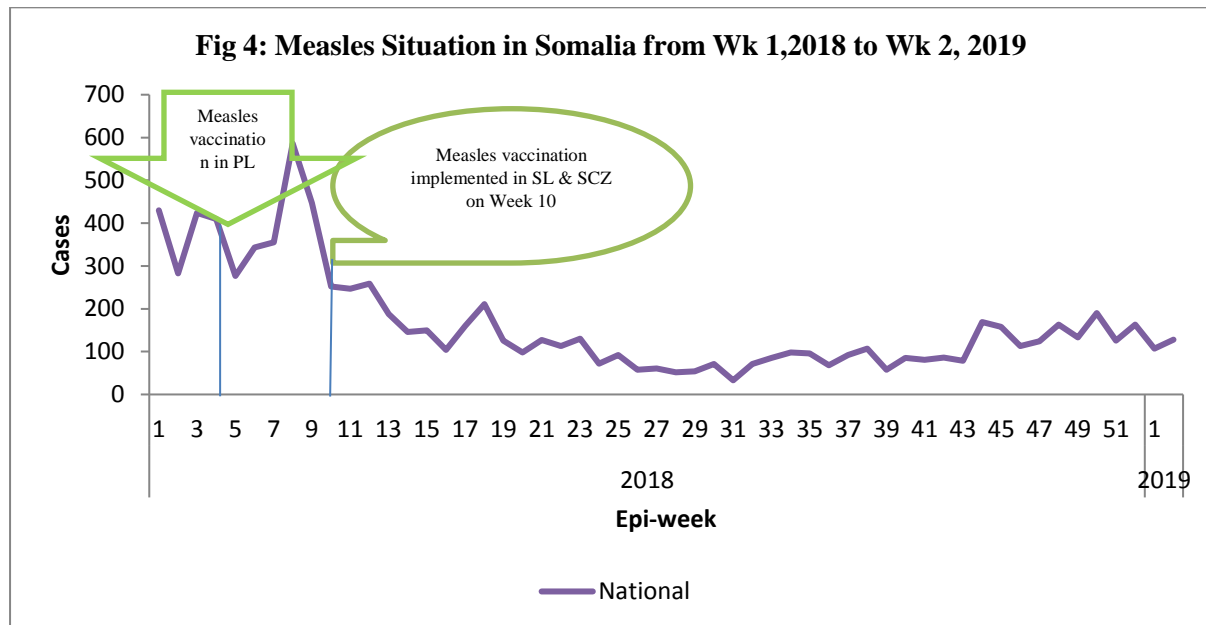
- A total of 87<sup>1</sup> new cases of AWD/Cholera with no death have been reported in sentinel sites across Somalia including Somaliland.
- AWD/Cholera has been controlled in Hiraan, Kismayo (lower Jubba), Lower shabelle and Middle Shabelle regions



<sup>1</sup> AWD cases submitted from sentinel sites in all states across Somalia to EWARN

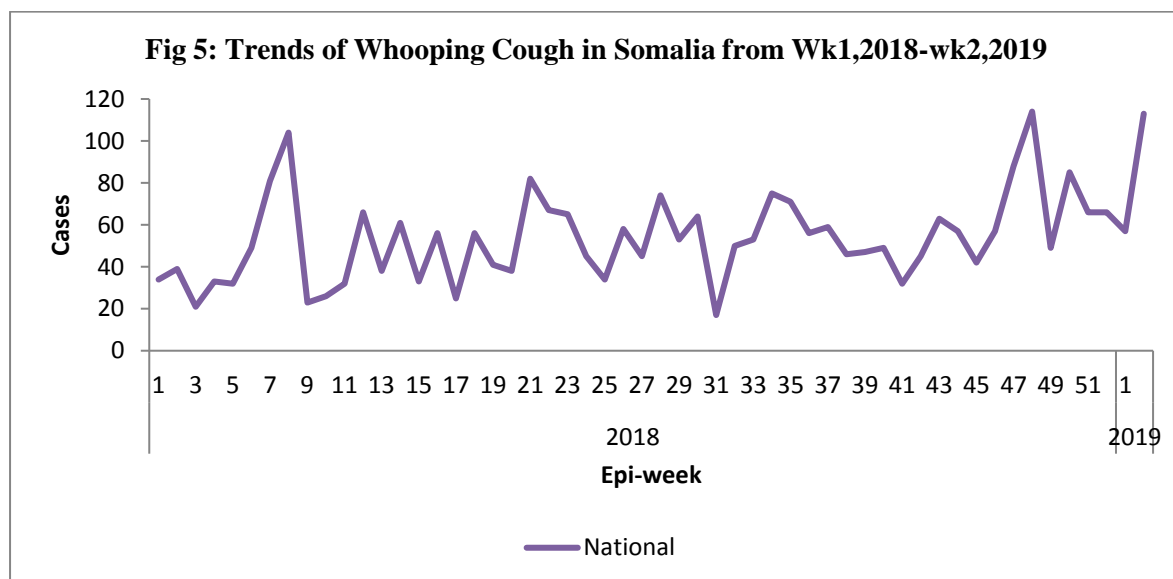
## Measles updates

- There has been a reduction in the number of measles cases reported following the implementation of measles campaign in 2017
- The number of suspected cases of measles increased from 107 in week 1, 2019 to 128 cases in week 2, 2019 (fig 4)
- The most affected districts include; Baidoa, Beletweyn, Dharkenley, Heliwa, Wadajir & Qoryoley



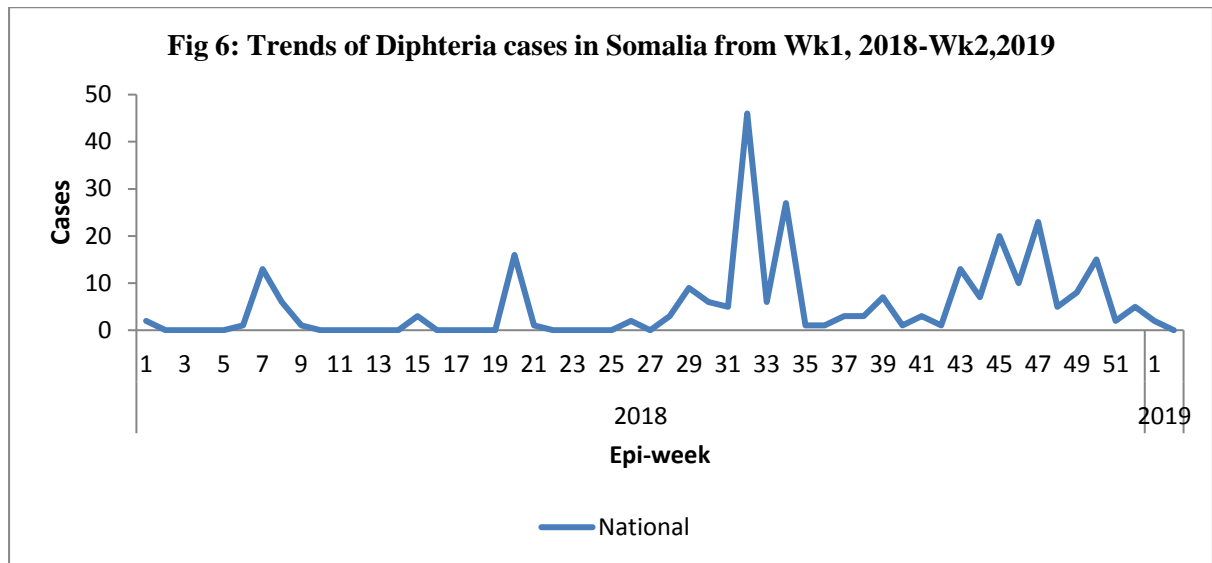
## Whooping cough (Perusis) update

- The number of suspected cases of whooping cough increased sharply from 57 cases in week 1, 2019 to 113 cases in week 2, 2019.(fig 5).
- Most affected districts include Burhakaba, Dhusamareb, Hargeisa, & Tiye glow



## Diphtheria

- No Diphtheria cases were reported in week 2, 2019
- The number of Diphtheria cases decreased sharply from 5 cases in week 52, 2018 to 2 cases in week 1, 2019 (fig 6). Whereby no cases reported in week 2, 2019



## Public Health activities implemented during week 2, 2019

- Planning for the implementation of Oral Cholera Vaccination (OCV) is under way
- Planning for the development of cholera strategy was started in Mogadishu

**Table. Distribution of cases per age category in states**

Syndrome	Age	Banadir	SWS	Galmudug	Jubaland	Hirshabelle	Puntland	Somaliland	Total
AWD <sup>2</sup>	<5	1	37	0	6	10	10	0	64
	≥5	0	17	0	3	0	3	0	23
ILI	<5	427	257	26	181	308	867	756	2,822
	≥5	114	187	24	67	232	627	587	1,838
SARI	<5	312	133	67	139	192	29	113	985
	≥5	131	45	48	71	117	27	122	561
AFP <sup>3</sup>	<5	0	0	0	0	0	6	0	6
	≥5	0	0	0	0	0	0	0	0
AJS	<5	0	2	0	0	0	2	1	5
	≥5	1	0	0	0	0	0	2	3
Suspected measles	<5	47	22	0	13	11	8	7	108
	≥5	4	6	2	1	1	2	4	20
Suspected Meningitis	<5	0	0	0	0	0	0	1	1
	≥5	0	0	1	0	0	0	0	1
Bloody diarrhea	<5	23	51	0	28	5	11	20	138
	≥5	2	26	0	12	6	6	35	87
Whooping Cough	<5	7	24	10	12	0	5	38	96
	≥5	1	0	5	1	0	1	9	17
Diphtheria	<5	0	0	0	0	0	0	0	0
	≥5	0	0	0	0	0	0	0	0
(OAD)	<5	873	499	193	224	405	655	627	3,476
	≥5	82	218	100	35	205	284	331	1,255
Other events	<5	0	0	0	0	0	0	0	0
	≥5	0	0	0	0	0	0	0	0
Total consultations		22,909	17,632	9,014	6,331	12,694	18,140	14,083	100,803
Total alerts		1,291					True alerts		21

SARI-Severe Acute respiratory Illness, ILI-Influenza Like Illness, AWD-Acute Watery Diarrhoea, BD-Bloody Diarrhoea, Diph- Diphtheria, WC-Whooping cough, Meas-Fever With Rash/Measles, NNT-Neonatal Tetanus, AJS-Acute Jaundice Syndrome, VHF-Viral Haemorrhagic Fever, Mal-Confirmed Malaria, Men-Bacterial Meningitis

For inquires please contact the

Ahmed Moalim Mohamed, Emergency Coordinator FMoH, [ahmeddiscipline@gmail.com](mailto:ahmeddiscipline@gmail.com)

WHO country office in Somalia Dr Mutaawe Lubogo, Epidemiologist, [mutaawe@who.int](mailto:mutaawe@who.int)

<sup>2</sup> These 87 AWD cases were reported from sentinel sites in all states & None were confirmed for cholera

<sup>3</sup> FP cases were reported from EWARNS sites only