



Early Warning Alert and Response Network  
Weekly Epidemiological bulletin  
*Epi week 5 (28<sup>st</sup> Jan – 3<sup>rd</sup> Feb2019)*

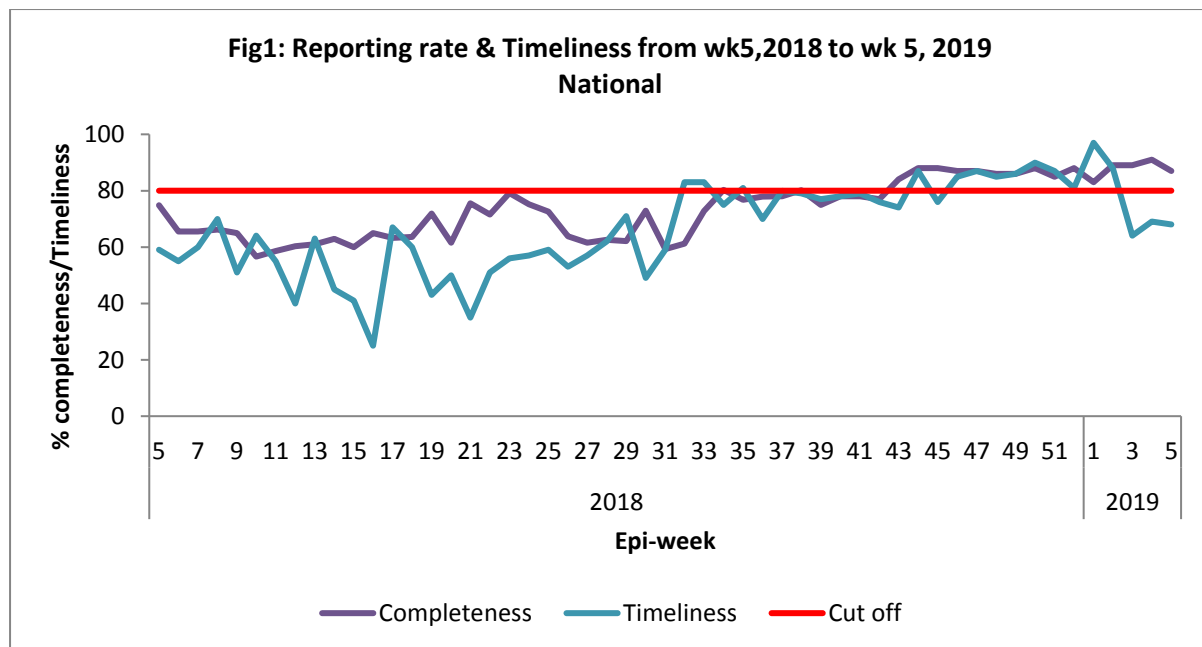
**Highlights**

- A total of 395 (87%) health facilities across Somalia submitted weekly report in week 5,
- A total of 9,758 alerts of which 46 were confirmed as true were received in week 5.

**Completeness of reporting**

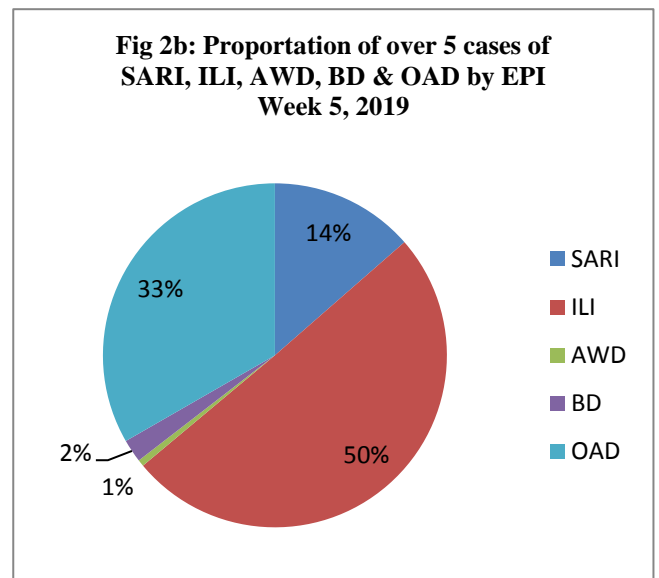
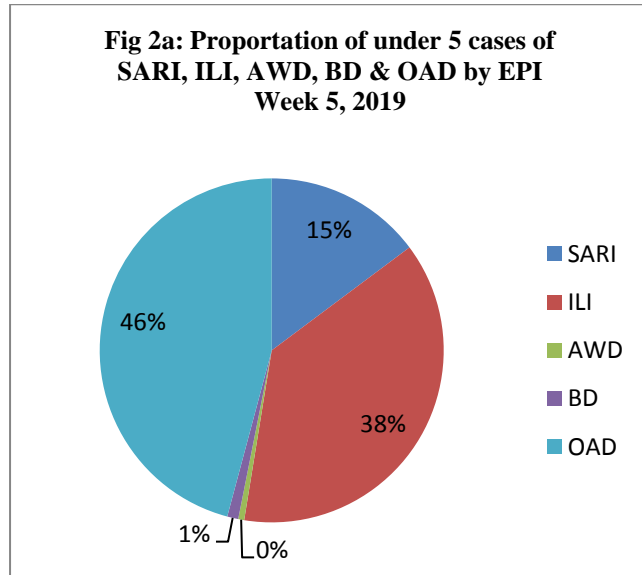
- A total of 395 (87%) of 452 active health facilities in EWARN submitted reports while the timeliness of reporting was 68% (Table 1 and Fig 1)

<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 5</b>	<b>Completeness (%)</b>
Banadir	52	47	90
Galmudug	38	33	87
Hirshabelle	38	38	100
Southwest	60	38	63
Jubaland	42	34	81
Somaliland	108	102	94
Puntland	114	103	90
<b>Total</b>	<b>452</b>	<b>395</b>	<b>87</b>



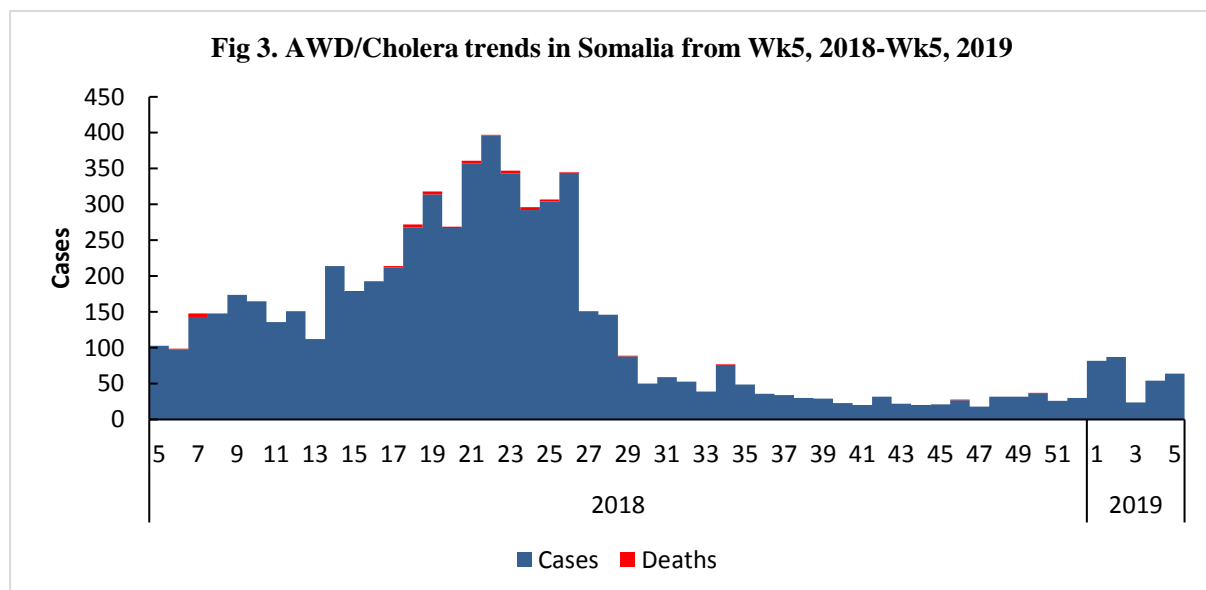
## Proportional morbidity

The commonest causes of morbidity among all age groups in week 5, 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

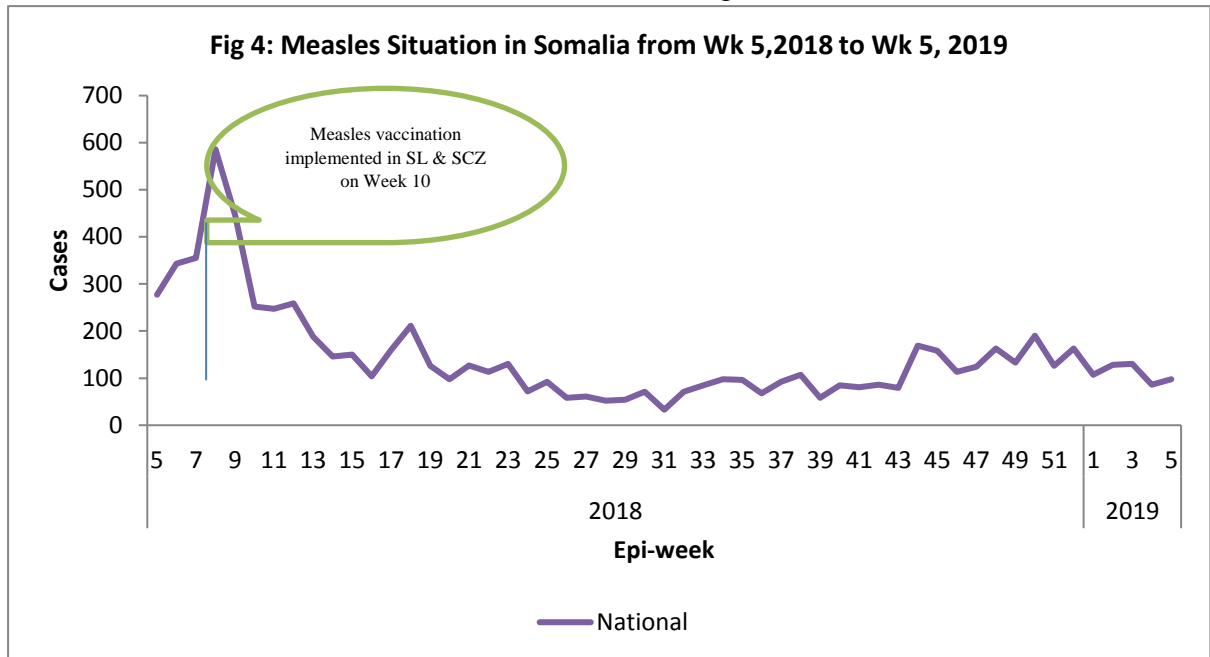
- A total of 64<sup>1</sup> new cases of AWD/Cholera with no death have been reported in sentinel sites across Somalia including Somaliland.
- AWD/Cholera has been controlled in Hiraan, Kismayo (lower Jubba), Lower shabelle and Middle Shabelle regions:



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

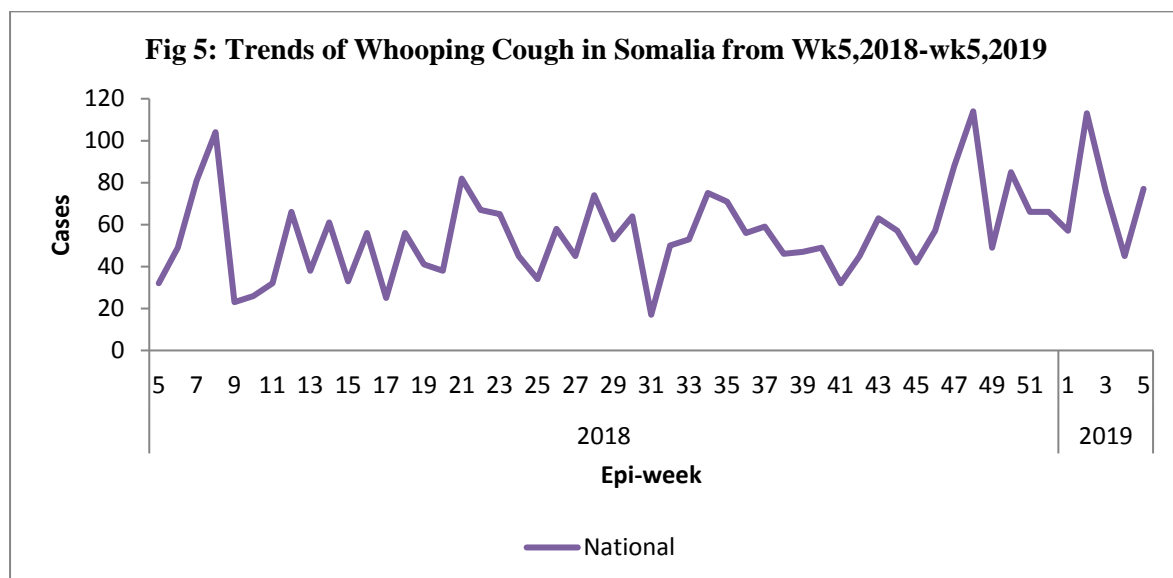
## Measles updates

- 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 86 in week 4, to 98 cases in week 5, 2019 (fig 4)
- The most affected district: Heliwa district of Benadir region.



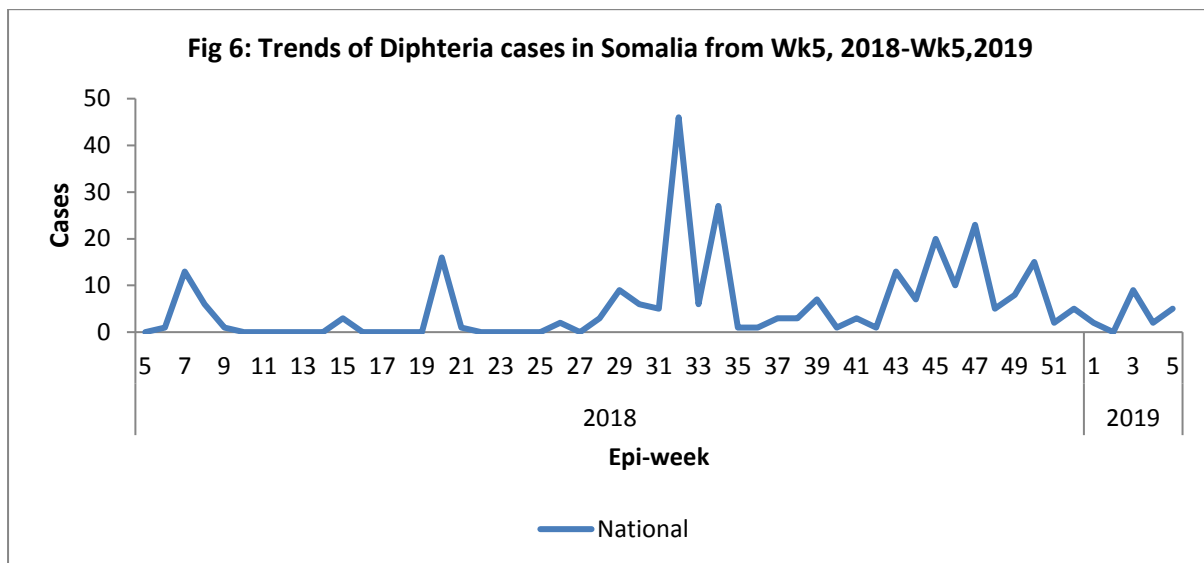
## Whooping cough (Perusis) update

- The number of suspected cases of whooping cough increased sharply from 45 cases in week 4, to 77 cases in week 5, 2019.(fig 5).
- Most affected districts include Bardera & Berdale.



## Diphtheria

- There have been Diphtheria cases reported in week 5, 2019
- The number of Diphtheria cases slightly increased from 2 cases in week 4, to 5 cases in week 5, 2019(fig 6).
- The most affected districts include: Baidoa, Balanbale & Qandala



## Public Health activities implemented during week 5, 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	12	21	0	4	0	0	3	40
	≥ 5	1	18	0	3	0	2	0	24
ILI	<5	275	176	29	265	285	947	714	2,691
	≥ 5	133	146	25	110	176	700	665	1,955
SARI	<5	307	164	77	92	234	38	141	1,053
	≥ 5	134	49	62	52	135	18	77	527
AFP <sup>3</sup>	<5	0	0	0	0	0	0	0	0
	≥ 5	0	0	0	0	0	0	0	0
AJS	<5	0	1	0	0	0	0	0	1
	≥ 5	0	2	0	0	0	1	6	9
Suspected measles	<5	34	17	0	13	8	9	0	81
	≥ 5	3	9	0	0	1	3	1	17
Suspected Meningitis	<5	0	0	0	0	0	0	0	0
	≥ 5	0	0	0	0	0	0	0	0
Bloody diarrhea	<5	16	13	0	24	2	5	14	74
	≥ 5	4	15	0	21	2	3	39	84
Whooping Cough	<5	3	15	8	27	4	0	4	61
	≥ 5	1	4	6	1	4	0	0	16
Diphtheria	<5	0	3	1	0	0	1	0	5
	≥ 5	0	0	0	0	0	0	0	0
(OAD)	<5	661	459	200	259	410	650	626	3,265
	≥ 5	133	217	82	60	185	274	342	1,293
Other events	<5	0	0	0	0	0	0	0	0
	≥ 5	0	0	0	0	0	0	0	0
Total consultations		21,209	12,854	8,016	9,175	12,801	19,012	15,064	98,131
Total alerts		9,758					True alerts		46

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

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<sup>2</sup> These 64 AWD cases were reported from sentinel sites in all states & None were confirmed for cholera

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