Surveillance | Performance Indicators

1.3m
IDPs under surveillance
approx. 80% of IDPs in
Borno State

160
Total reporting sites
including 20 IDP camps

81
Reports submitted

51%
Completeness

67%
Timeliness

Alert

21
Total alerts
raised*

81%
% alerts verified

* **Alerts** are based on 7 weekly reportable diseases in the national IDSR reporting format (IDSR 002) and 8 additional diseases/health events of public health importance in the IDP camps and IDP hosting areas.

For more details and to manage the alerts, login to Nigeria EWARS

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A. Indicator-based surveillance

Summary

Figure 1a | Proportional morbidity (W9)

- Malaria (confirmed)
- Malaria (suspected)
- Acute Respiratory Infection
- Acute Watery Diarrhoea
- Bloody diarrhoea
- Severe Acute Malnutrition
- Measles
- Mental Health
- Other

Figure 1b | Proportional mortality (W9)

- Malaria
- Acute Respiratory Infection
- Acute Watery Diarrhoea
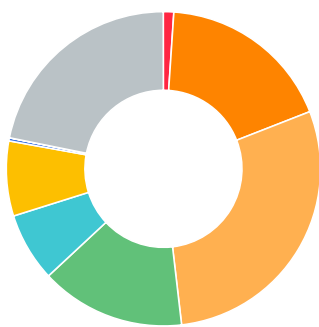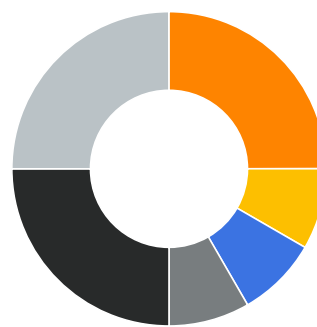- Bloody diarrhoea
- Severe Acute Malnutrition
- Measles
- Maternal death
- Neonatal death
- Other

The numbers of immediately notifiable diseases under IDSR 002 are shown below in section 2. Overall, reportable diseases under surveillance represented 78% of total morbidity and 75% of total mortality in W9.

Statistical tables Show

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W9		Cumulative W34 2016 - W9 2017	
	# cases	% morb.[1]	# cases	% morb.[1]
Malaria (confirmed)	2,097	18.0%	97,676	18.2%
Malaria (suspected)	3,383	29.1%	164,144	30.7%
Acute Respiratory Infection	1,734	14.9%	69,946	13.1%
Acute Watery Diarrhoea	824	7.1%	40,558	7.6%
Bloody diarrhoea	123	1.1%	6,568	1.2%
Severe Acute Malnutrition	896	7.7%	43,569	8.1%
Measles	37	0.3%	2,511	0.5%
Mental Health	0	0.0%	48	0.0%
Other	2,540	21.8%	110,386	20.6%
Total cases	**11,634**	**100%**	**535,406**	**100%**

[1] Proportional morbidity

Table 1b | Weekly and cumulative number of reported deaths

Syndrome	W9		Cumulative W34 2016 - W9 2017	
	# deaths	% mort.[2]	# deaths	% mort.[2]
Malaria	3	25.0%	299	37.2%
Acute Respiratory Infection	0	0.0%	41	5.1%
Acute Watery Diarrhoea	0	0.0%	53	6.6%
Bloody diarrhoea	0	0.0%	16	0.0%
Severe Acute Malnutrition	1	8.3%	73	9.1%
Measles	1	8.3%	13	1.6%
Maternal death	1	8.3%	42	5.2%
Neonatal death	3	25.0%	114	14.2%
Other	3	25.0%	152	18.9%
Total deaths	**12**	**100%**	**803**	**100%**

[2] Proportional mortality

Table 1c | Surveillance performance indicators by LGA (W9)

| Location	Reporting		Performance	
	# sites	# reports received	Comp.[3]	Time.[4]
Askira Uba	15	8	53%	88%
Bayo	11	9	82%	56%
Biu	14	9	64%	100%
Chibok	11	7	64%	29%
Hawul	14	7	50%	57%
Jere	26	12	46%	83%
Kaga	2	0	0%	100%
Konduga	7	3	43%	33%
Kwaya Kusar	11	7	64%	57%
Mafa	2	1	50%	100%
Maiduguri	19	12	63%	75%
Monguno	16	2	13%	50%
Shani	12	4	33%	25%
Borno State	**203**	**81**	**51%**	**67%**

[3] Completeness of reporting
[4] Timeliness of reporting

Table 1d | Alert performance indicators by LGA

Syndrome	W9		Cumulative W34 2016 - W9 2017	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	0	0%	47	100%
Bayo	4	75%	92	100%
Biu	2	100%	153	100%
Chibok	2	0%	50	100%
Hawul	0	0%	35	100%
Jere	5	100%	260	100%
Kaga	0	0%	2	100%
Konduga	2	100%	59	100%
Kwaya Kusar	2	100%	47	100%
Mafa	0	0%	32	100%
Maiduguri	3	100%	256	100%
Monguno	1	0%	215	100%
Shani	0	0%	40	100%
Borno State	**21**	**81%**	**1,288**	**74%**

Malaria Show

Figure 2a | Age breakdown
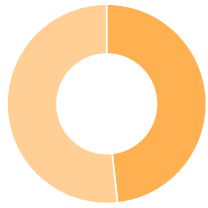
■ Under 5   ■ Over 5

Total case fatality due to malaria in W9 was 0.1% .

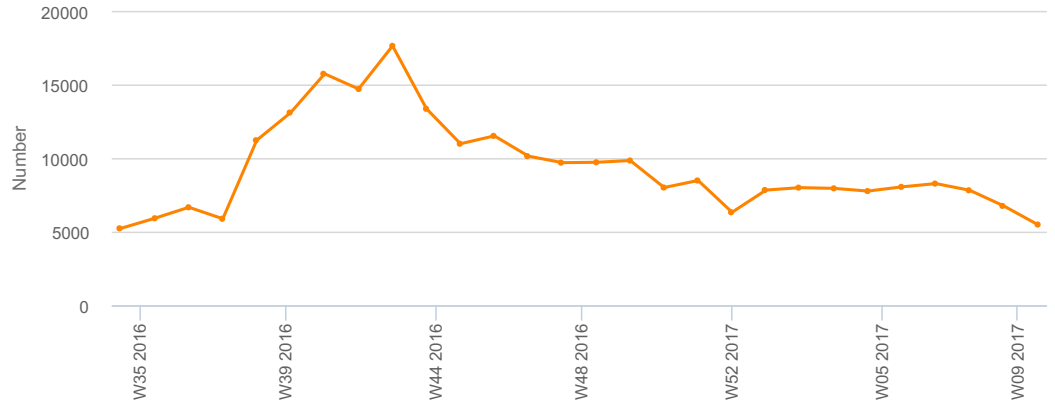**Figure 2b** | Trend in number of cases over time (Borno State)

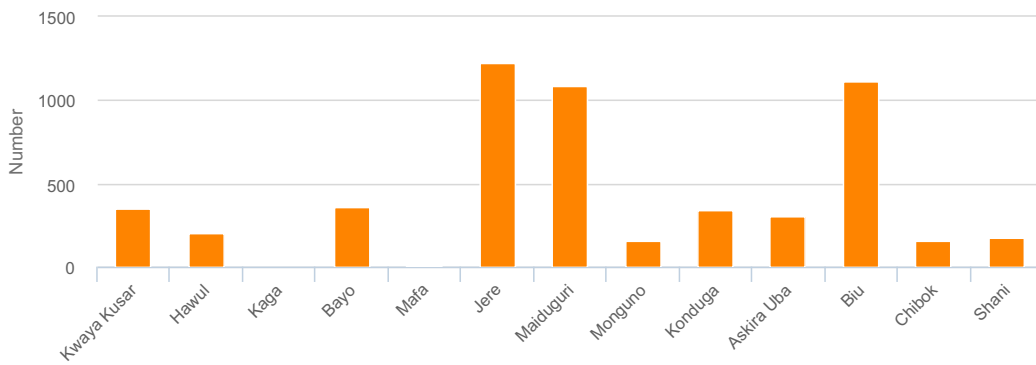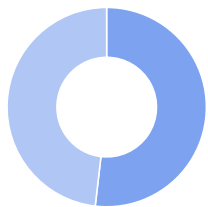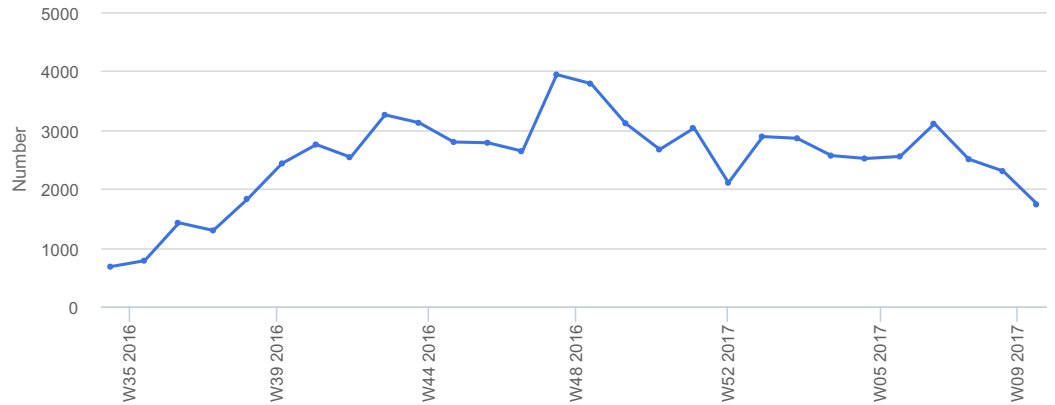**Figure 2c** | Number of cases by LGA

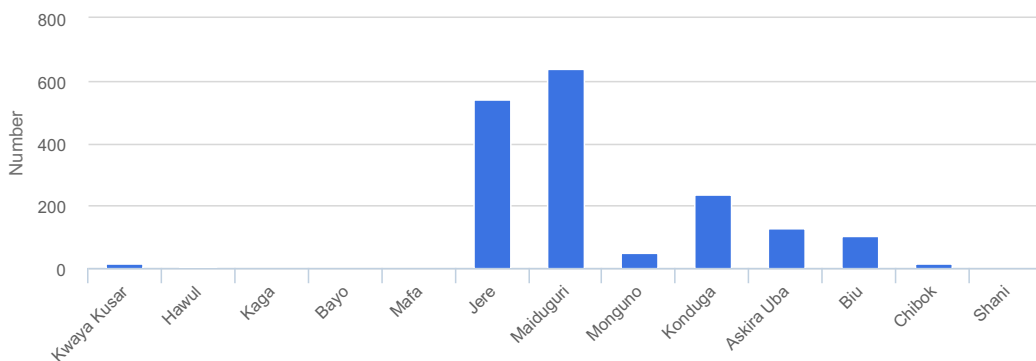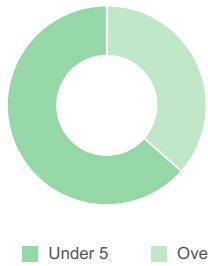## Acute Respiratory Infection Show

Figure 3a | Age breakdown

■ Under 5   ■ Over 5

Total case fatality due to acute respiratory infection in W9 was 0.0% .

Figure 3b | Trend in number of cases over time (Borno State)

Figure 3c | Number of cases by LGA

Acute Watery Diarrhoea Show

Figure 4a | Age breakdown

■ Under 5   ■ Over 5

Total case fatality due to Acute Watery Diarrhoea in W9 was 0.0% .

Figure 4b | Trend in number of cases over time (Borno State)
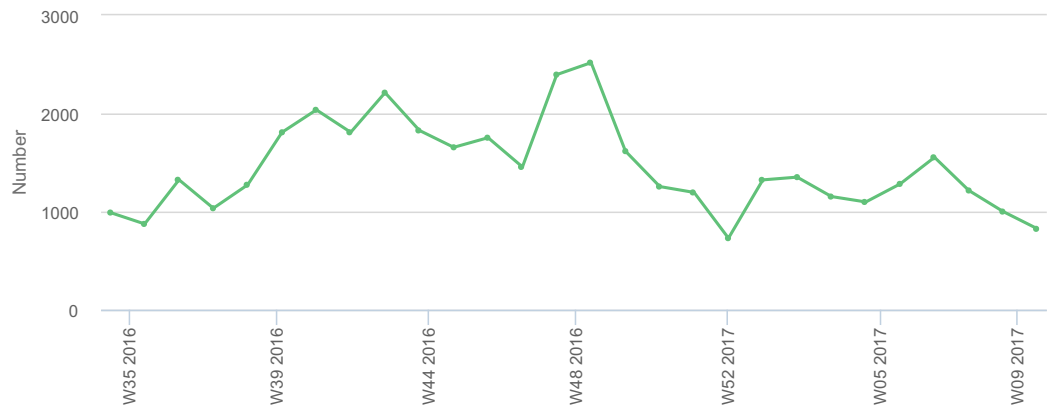
Figure 4c | Number of cases by LGA

Bloody diarrhoea Show
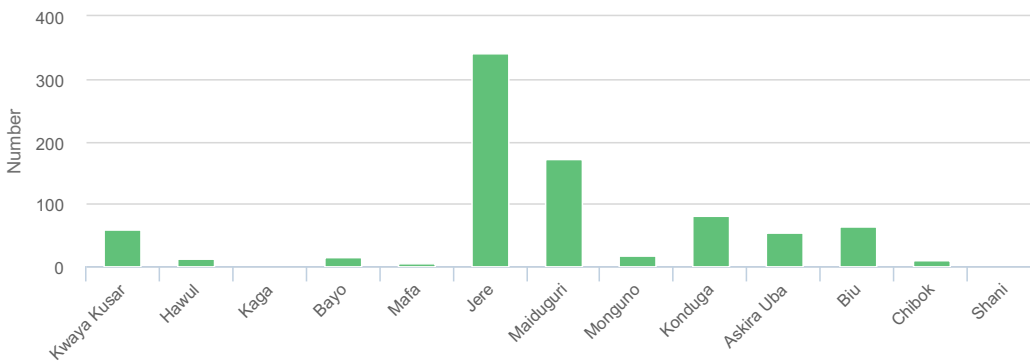
Figure 5a | Age breakdown
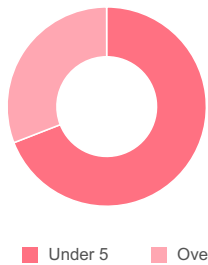
■ Under 5   ■ Over 5

Total case fatality due to bloody diarrhoea in W9 was 0.0% .

Figure 5b | Trend in number of cases over time (Borno State)
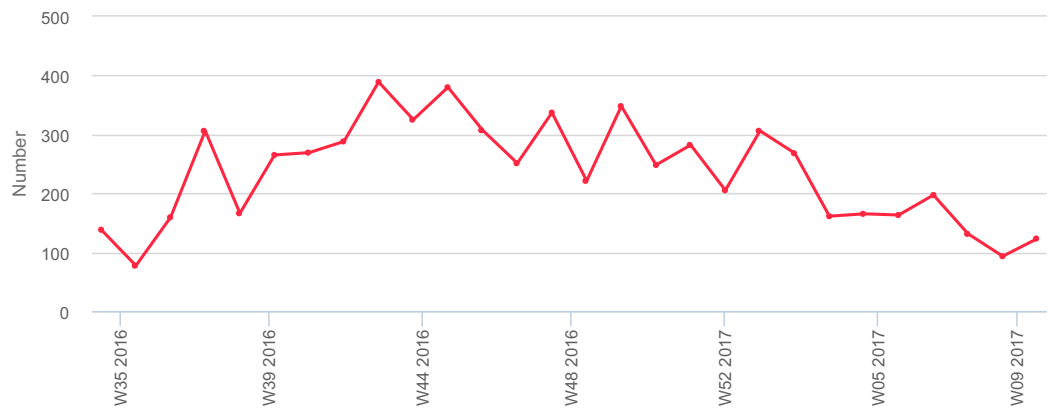
Figure 5c | Number of cases by LGA

Severe Acute Malnutrition   Show
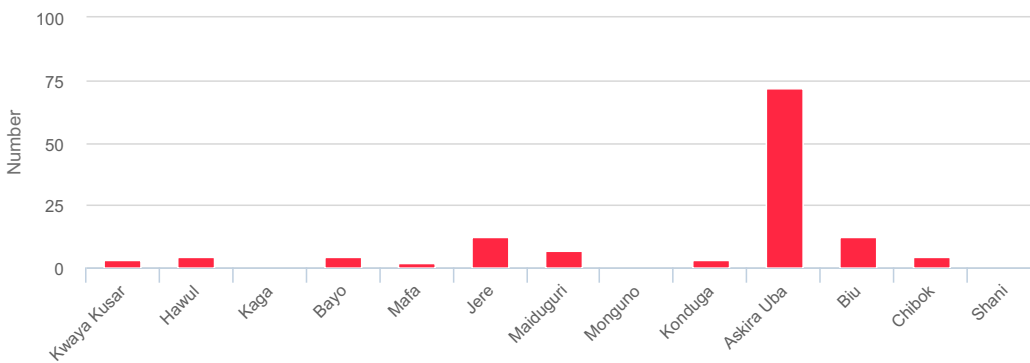
Figure 6a | Age breakdown
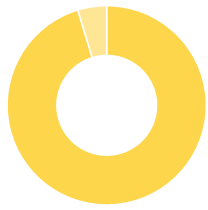
■ Under 5   ■ Over 5

Total case fatality due to SAM in W9 was 0.1% .

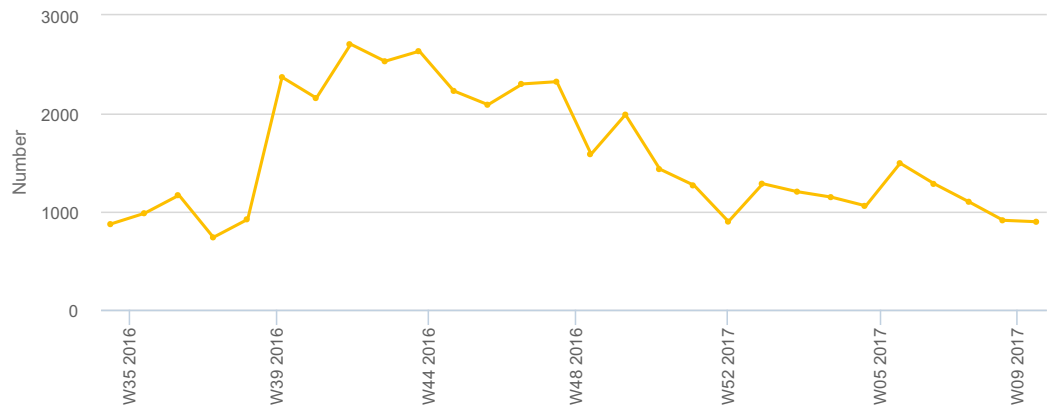**Figure 6b** | Trend in number of cases over time (Borno State)
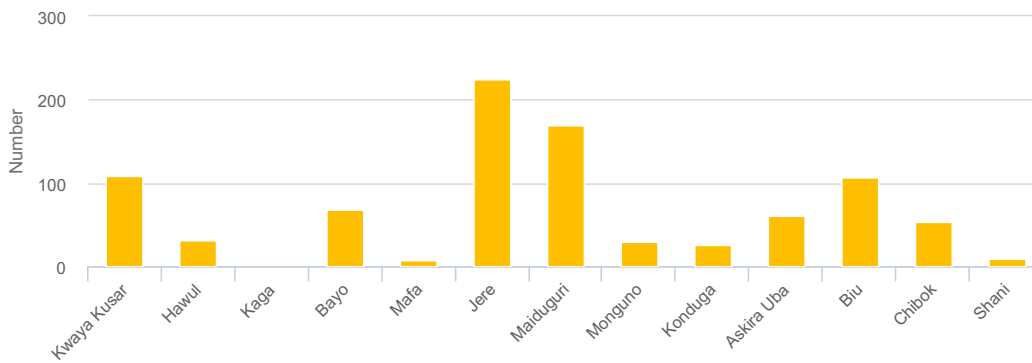

Figure 6c | Number of cases by LGA

Mental Health   Show

Figure 7a | Age breakdown

■ Under 5   ■ Over 5

Total case fatality due to mental health in W9 was 0.0% .

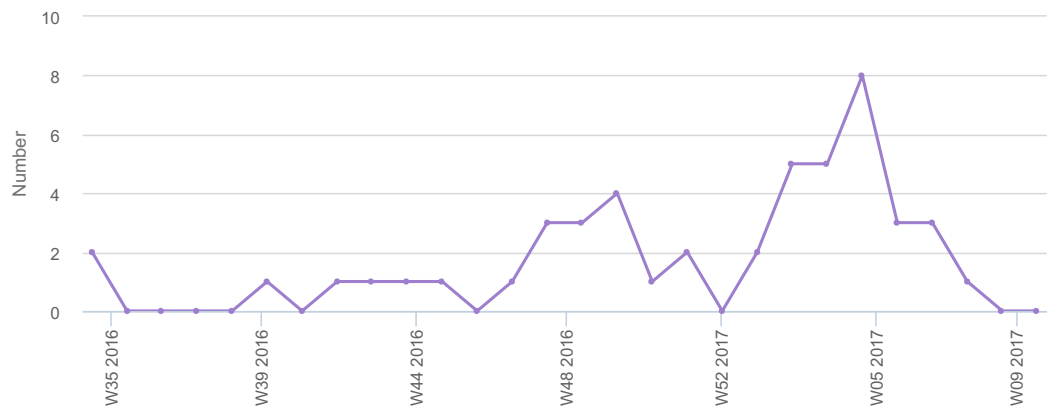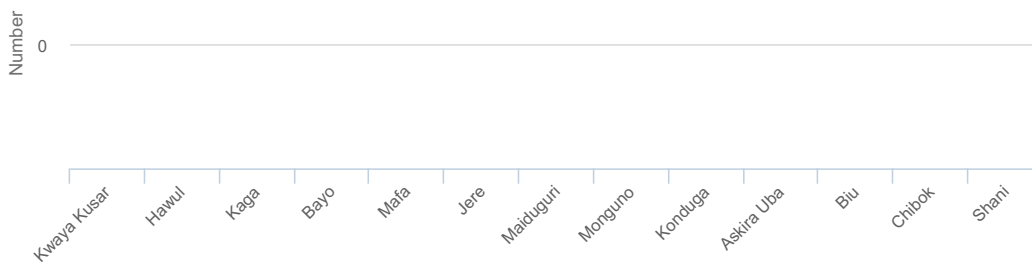**Figure 7b** | Trend in number of cases over time (Borno State)

Figure 7c | Number of cases by LGA

B. Immediately notifiable diseases (IDSR 002)

Statistical tables Show

Table 8a | Weekly and cumulative number of cases by disease

Disease	W9		Cumulative 2016	
	# cases	# deaths	# cases	# deaths
AFP[1]/Polio	6	0	133	3
Meningitis	1	0	39	2
Cholera	0	0	2	0
Viral Haemorrhagic Fever	0	0	1	0
Yellow Fever	0	0	0	0
Guinea worm	0	0	0	0
Human Influenza[2]	0	0	0	0

[1] Acute Flaccid Paralysis   [2] caused by a new subtype

C. Annexes

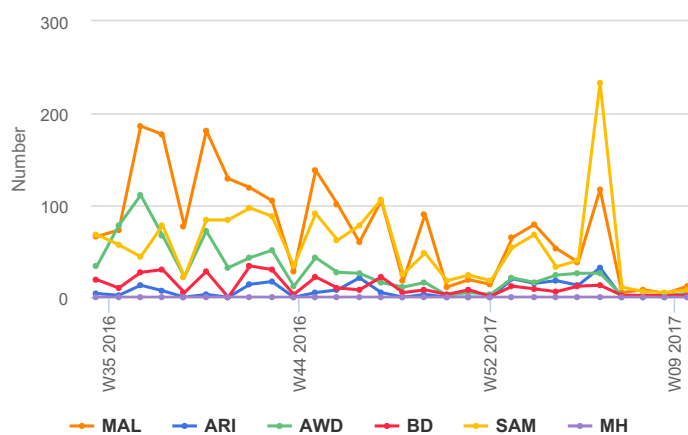## All cause trends by LGA Show

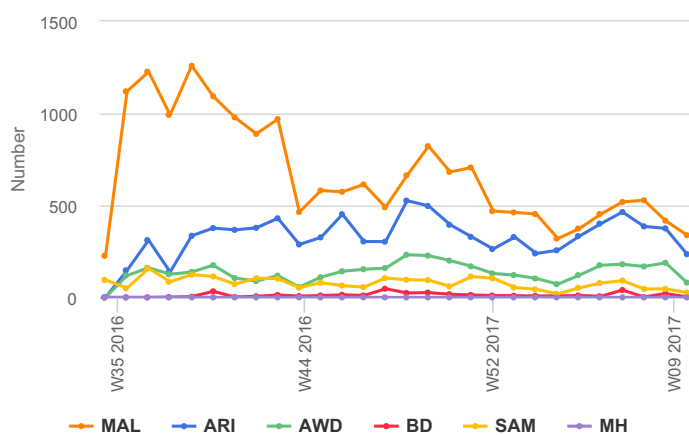**Figure 9a** | Jere
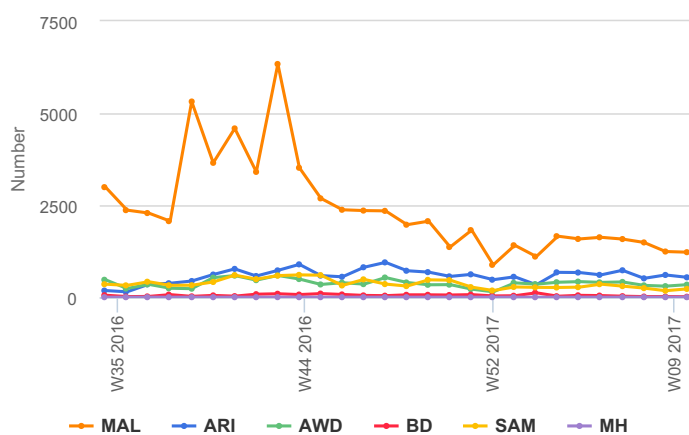
Figure 9b | Mafa

Figure 9c | Konduga

Figure 9d | Kaga

Figure 9e | Maiduguri

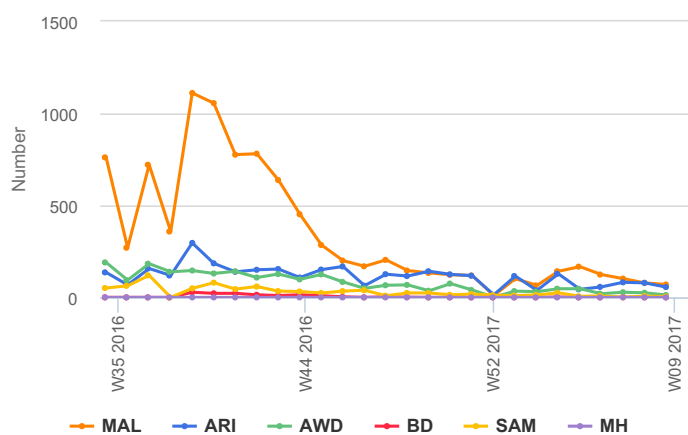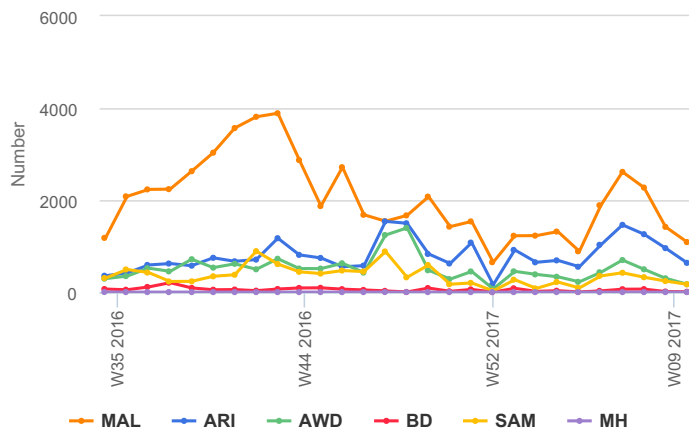Legend: MAL, ARI, AWD, BD, SAM, MH

Data Sources	Priority health facilities in IDP camps and IDP hosting areas

Contact Information

Samuel B Thliza
State Epidemiologist
Ministry of Health
Maiduguri, Nigeria
Email: thliza25@gmail.com
Telephone: 0708 093 0851

Dr Sunday Audu
State Surveillance Officer
WHO State Office
Maiduguri, Nigeria
Email: audusu@who.int
Telephone: 0803 566 4472

Learn more about EWARS
http://ewars-project.org

Nigeria EWARS
has been deployed since September 2016 in response to the humanitarian crisis in North-Eastern Nigeria. It is supporting MoH and partners to strengthen mortality and disease surveillance.
http://ng.ewars.ws/login

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