Surveillance | Performance Indicators

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

160
Total reporting sites
including 20 IDP camps

98
Reports submitted

61%
Completeness

64%
Timeliness

Alert

19
Total alerts
raised*

68%
% 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.

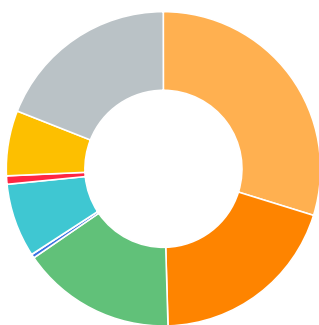For more details and to manage the alerts, login to Nigeria EWARS

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A. Indicator-based surveillance

Summary

Figure 1a | Proportional morbidity (W7)

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

Figure 1b | Proportional mortality (W7)

- 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 81% of total morbidity and 83% of total mortality in W7.

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Statistical tables Show

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W7		Cumulative W34 2016 - W7 2017	
	# cases	% morb.[1]	# cases	% morb.[1]
Malaria (confirmed)	3,007	19.7%	92,460	18.2%
Malaria (suspected)	4,536	29.8%	156,232	30.8%
Acute Respiratory Infection	2,420	15.9%	65,601	12.9%
Acute Watery Diarrhoea	1,157	7.6%	38,568	7.6%
Bloody diarrhoea	130	0.9%	6,324	1.2%
Severe Acute Malnutrition	1,021	6.7%	41,528	8.2%
Measles	61	0.4%	2,354	0.5%
Mental Health	1	0.0%	48	0.0%
Other	2,895	19.0%	104,460	20.6%
Total cases	**15,228**	**100%**	**507,575**	**100%**

[1] Proportional morbidity

Table 1b | Weekly and cumulative number of reported deaths

Syndrome	W7		Cumulative W34 2016 - W7 2017	
	# deaths	% mort.[2]	# deaths	% mort.[2]
Malaria	0	0.0%	417	47.4%
Acute Respiratory Infection	0	0.0%	41	4.7%
Acute Watery Diarrhoea	0	0.0%	53	6.0%
Bloody diarrhoea	0	0.0%	16	0.0%
Severe Acute Malnutrition	2	33.3%	63	7.2%
Measles	0	0.0%	9	1.0%
Maternal death	0	0.0%	38	4.3%
Neonatal death	3	50.0%	107	12.2%
Other	1	16.7%	135	15.4%
Total deaths	**6**	**100%**	**879**	**100%**

[2] Proportional mortality

Table 1c | Surveillance performance indicators by LGA (W7)

| Location	Reporting		Performance	
	# sites	# reports received	Comp.[3]	Time.[4]
Askira Uba	15	8	53%	38%
Bayo	11	9	82%	56%
Biu	14	10	71%	100%
Chibok	11	6	55%	33%
Hawul	14	11	79%	64%
Jere	26	15	58%	67%
Kaga	2	1	50%	0%
Konduga	7	7	100%	71%
Kwaya Kusar	11	8	73%	50%
Mafa	2	1	50%	100%
Maiduguri	19	17	89%	71%
Monguno	16	1	6%	100%
Shani	12	4	33%	75%
Borno State	**203**	**98**	**61%**	**64%**

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

Table 1d | Alert performance indicators by LGA

Syndrome	W7		Cumulative W34 2016 - W7 2017	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	0	0%	47	100%
Bayo	1	0%	84	100%
Biu	0	0%	148	100%
Chibok	3	0%	45	100%
Hawul	0	0%	35	100%
Jere	6	100%	248	100%
Kaga	0	0%	2	100%
Konduga	2	100%	55	100%
Kwaya Kusar	0	0%	43	100%
Mafa	0	0%	32	100%
Maiduguri	7	71%	245	100%
Monguno	0	0%	209	100%
Shani	0	0%	31	100%
Borno State	**19**	**68%**	**1,224**	**75%**

Malaria Show

Figure 2a | Age breakdown

■ Under 5   ■ Over 5
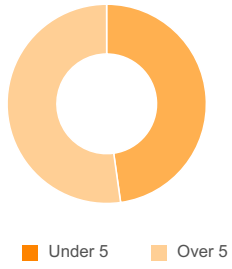
Total case fatality due to malaria in W7 was 0.0% .

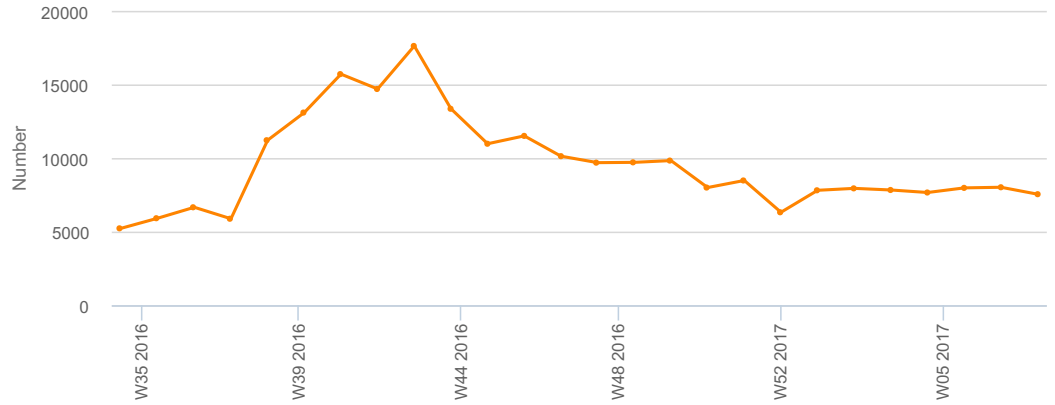**Figure 2b** | Trend in number of cases over time (Borno State)
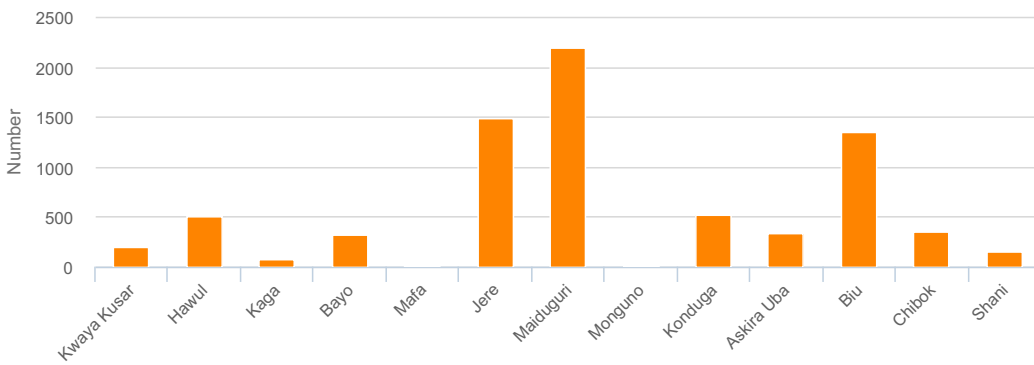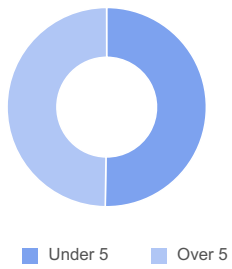

Figure 2c | Number of cases by LGA

Acute Respiratory Infection Show

Figure 3a | Age breakdown

■ Under 5   ■ Over 5

Total case fatality due to acute respiratory infection in W7 was 0.0% .

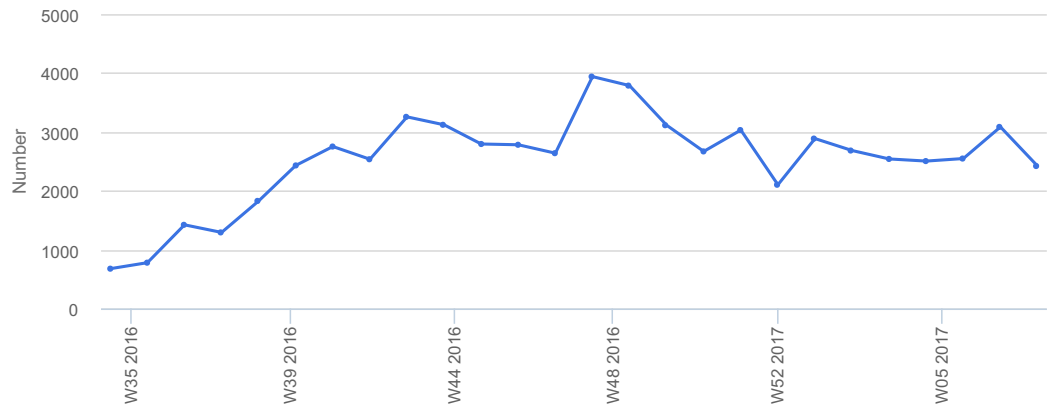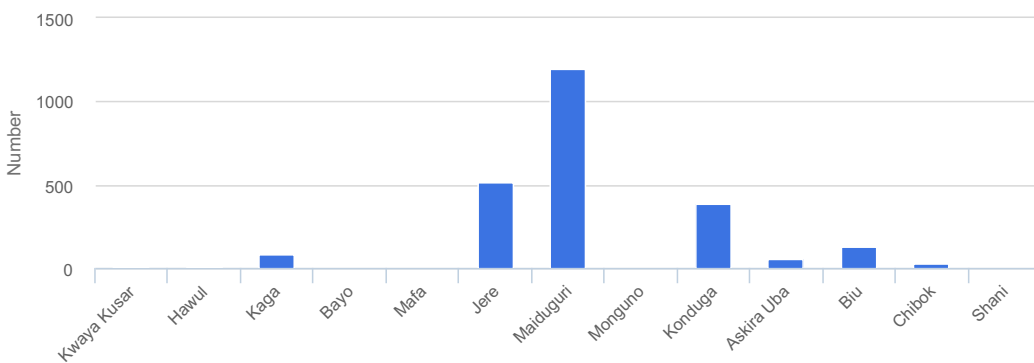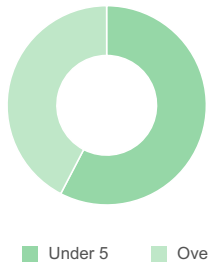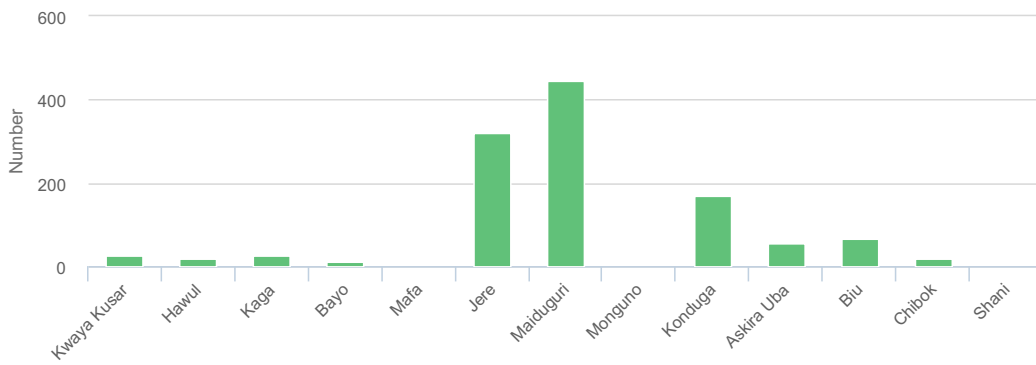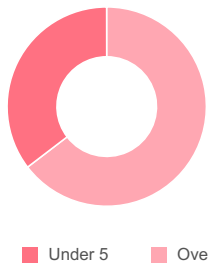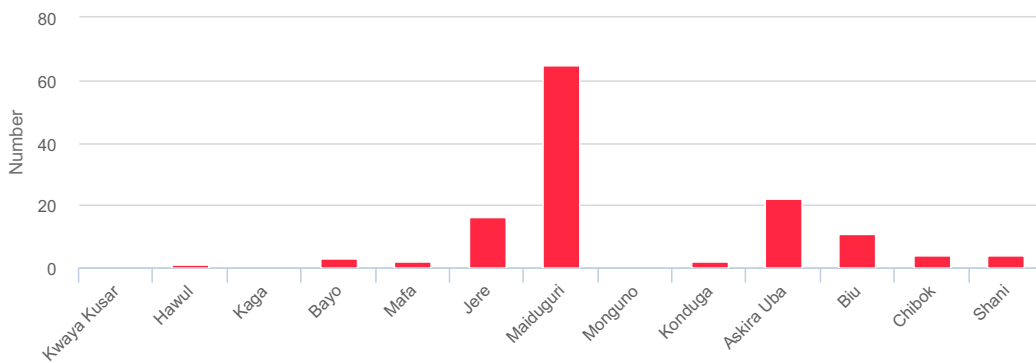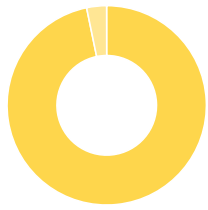**Figure 3b** | Trend in number of cases over time (Borno State)

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 W7 was 0.0% .

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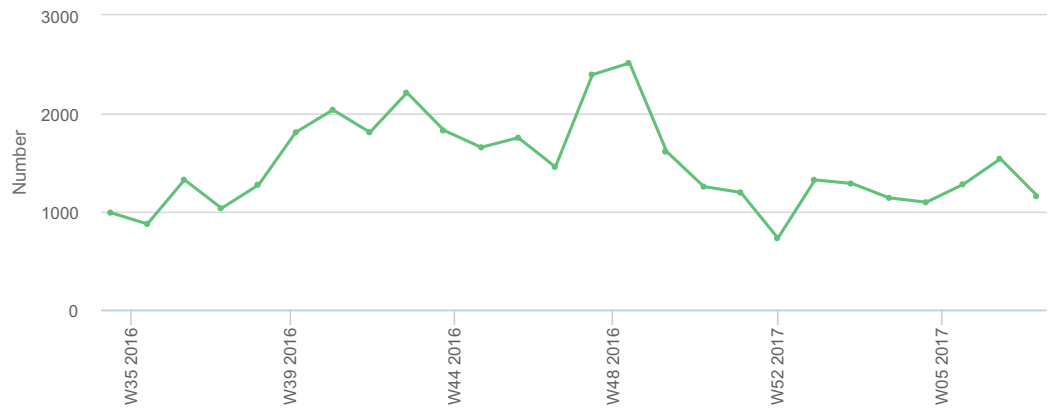
Figure 4c | Number of cases by LGA

Bloody diarrhoea Show

Figure 5a | Age breakdown

■ Under 5   ■ Over 5

Total case fatality due to bloody diarrhoea in W7 was 0.0% .

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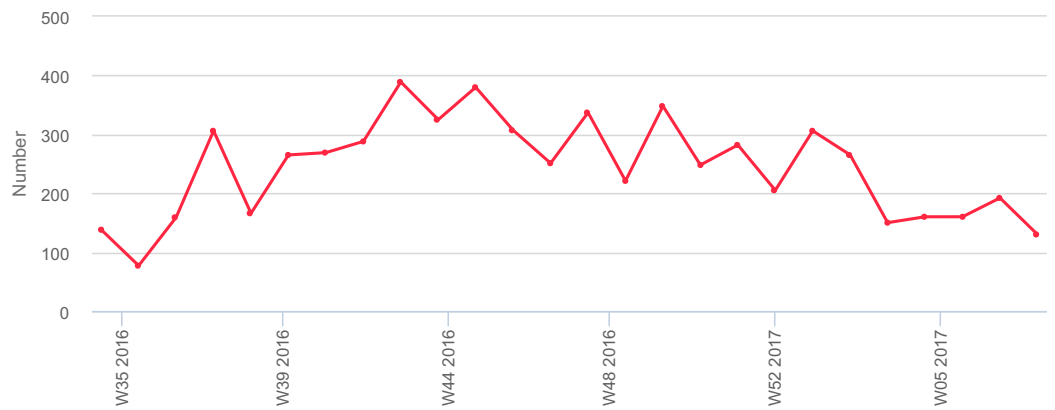
Figure 5c | Number of cases by LGA

Severe Acute Malnutrition   Show

Figure 6a | Age breakdown

Legend: ■ Under 5   ■ Over 5

Total case fatality due to SAM in W7 was 0.2% .

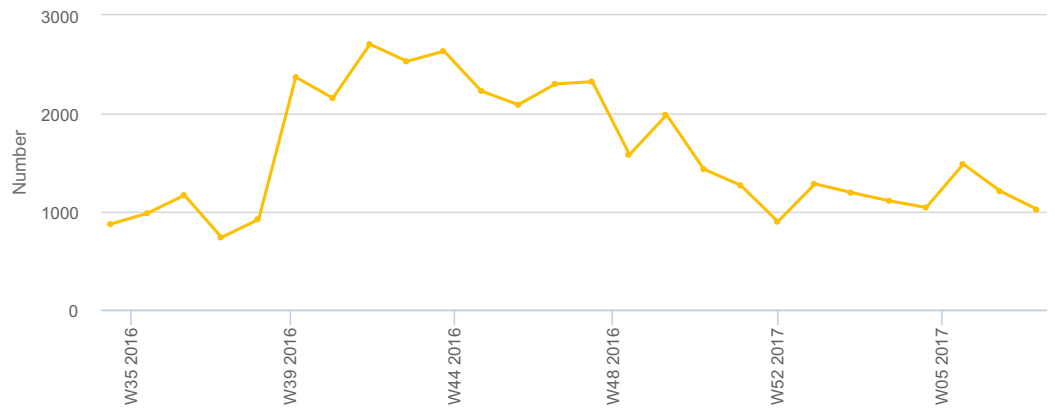**Figure 6b** | Trend in number of cases over time (Borno State)
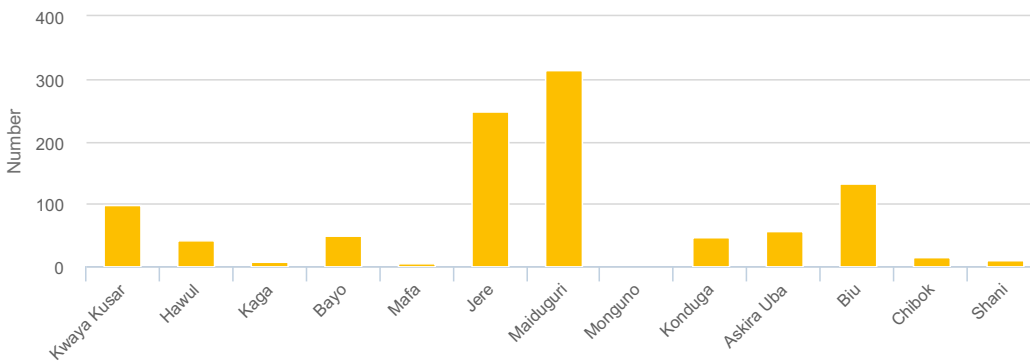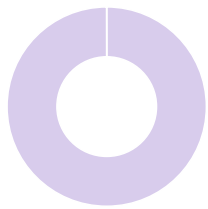

Figure 6c | Number of cases by LGA

Mental Health   Show

Figure 7a | Age breakdown

Legend: ■ Under 5   ■ Over 5

Total case fatality due to mental health in W7 was 0.0% .

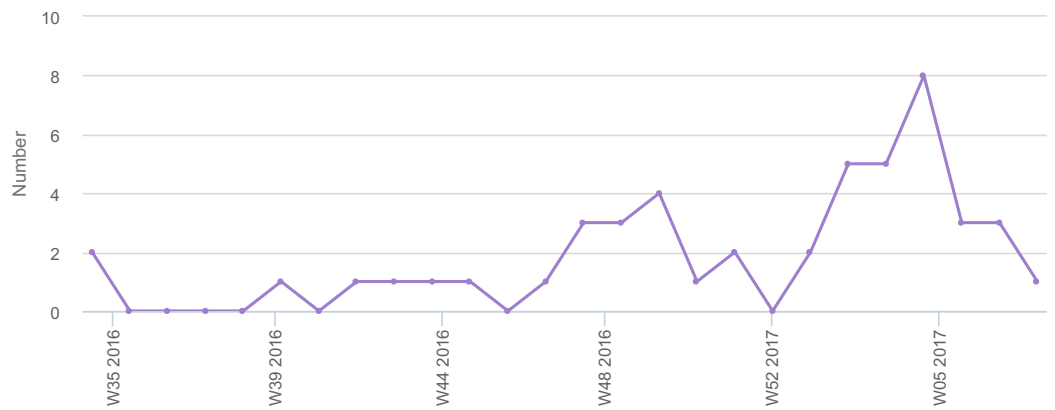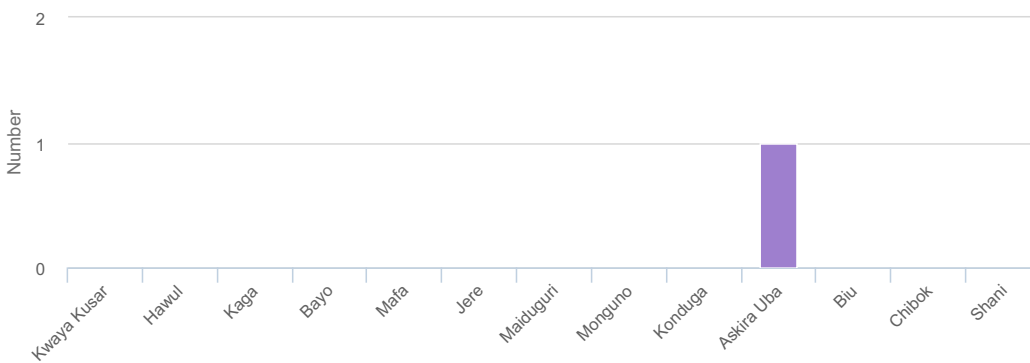**Figure 7b** | Trend in number of cases over time (Borno State)

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	W7		Cumulative 2016	
	# cases	# deaths	# cases	# deaths
AFP[1]/Polio	1	0	124	3
Meningitis	1	0	28	2
Cholera	0	0	2	0
Viral Haemorrhagic Fever	0	0	0	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
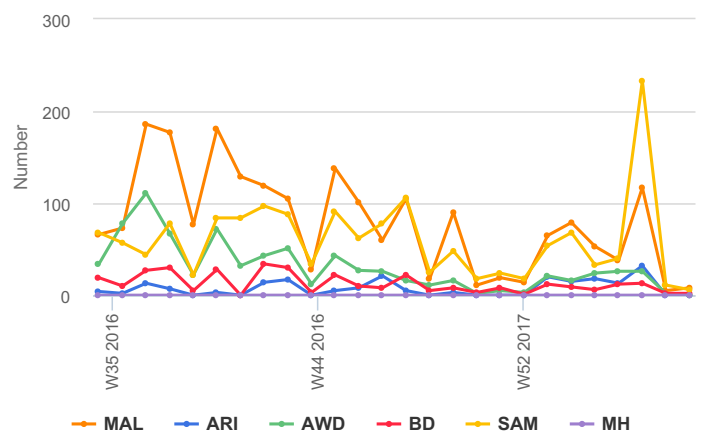
Figure 9a | Jere
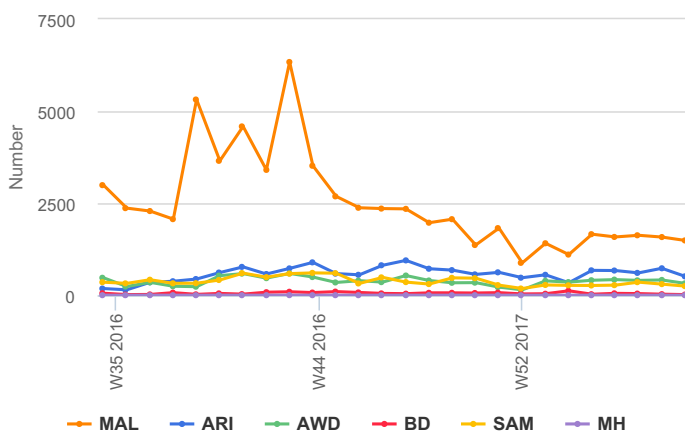
Figure 9b | Mafa

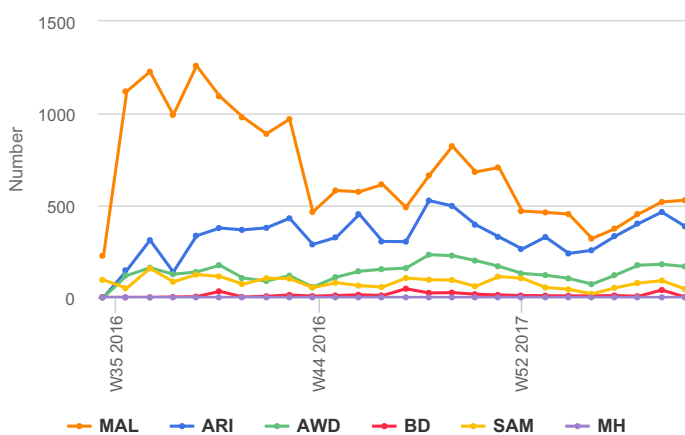**Figure 9c** | Konduga

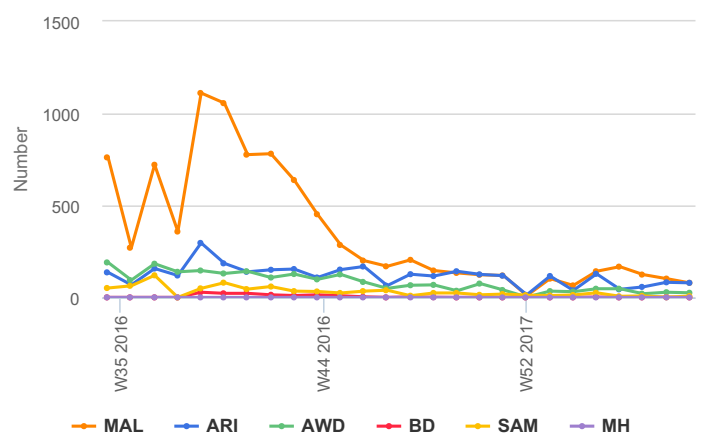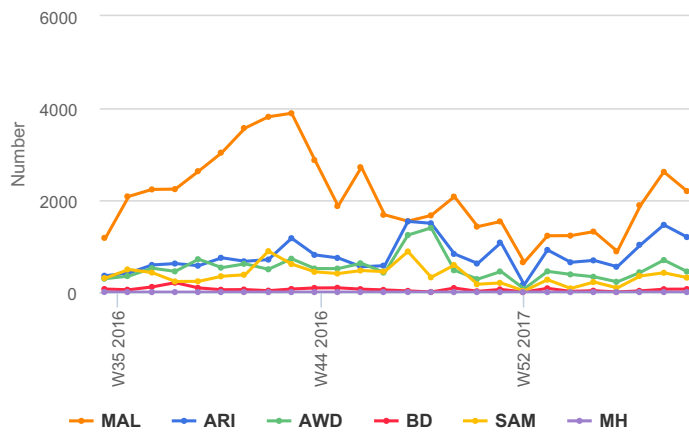**Figure 9d** | Kaga

Figure 9e | Maiduguri

Data Sources

Priority health facilities in IDP camps and IDP hosting areas

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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

FEDERAL MINISTRY OF HEALTH