



**Surveillance** | Performance Indicators

**1.3m**

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

**149**

Total reporting sites including 20 IDP camps

**94**

Reports submitted

**62%**

Completeness

**44%**

Timeliness



**Alert**

**44**

Total alerts raised\*

**36%**

% 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](#)

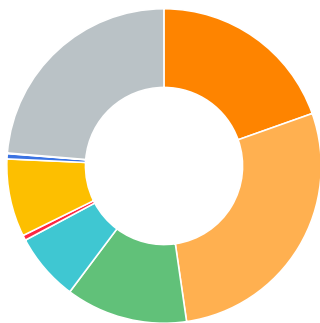
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**A. Indicator-based surveillance**

**Summary**

**Figure 1a** | Proportional morbidity (W17)



**Figure 1b** | Proportional mortality (W17)



The numbers of immediately notifiable diseases under IDSR 002 are shown below in section 2. Overall, reportable diseases under surveillance represented 76% of total morbidity and 38% of total mortality in W17.

**Table 1a** | Weekly and cumulative number of reported cases

Syndrome	W17		Cumulative W34 2016 - W17 2017	
	# cases	% morb. <sup>1</sup>	# cases	% morb. <sup>1</sup>
Malaria (confirmed)	2,971	19.6%	125,748	18.4%
Malaria (suspected)	4,264	28.2%	208,935	30.5%
Acute Respiratory Infection	1,899	12.6%	90,948	13.3%
Acute Watery Diarrhoea	1,054	7.0%	51,411	7.5%
Bloody diarrhoea	81	0.5%	7,669	1.1%
Severe Acute Malnutrition	1,214	8.0%	53,570	7.8%
Measles	80	0.5%	3,134	0.5%
Mental Health	10	0.1%	74	0.0%
Other	3,590	23.7%	143,731	21.0%
<b>Total cases</b>	<b>15,131</b>	<b>100%</b>	<b>685,152</b>	<b>100%</b>

<sup>1</sup> Proportional morbidity

**Table 1b** | Weekly and cumulative number of reported deaths

Syndrome	W17		Cumulative W34 2016 - W17 2017	
	# deaths	% mort. <sup>2</sup>	# deaths	% mort. <sup>2</sup>
Malaria	1	7.7%	358	36.8%
Acute Respiratory Infection	0	0.0%	52	5.3%
Acute Watery Diarrhoea	0	0.0%	58	6.0%
Bloody diarrhoea	0	0.0%	20	0.0%
Severe Acute Malnutrition	2	15.4%	80	8.2%
Measles	0	0.0%	16	1.6%
Maternal death	0	0.0%	44	4.5%
Neonatal death	2	15.4%	134	13.8%
Other	8	61.5%	211	21.7%
<b>Total deaths</b>	<b>13</b>	<b>100%</b>	<b>973</b>	<b>100%</b>

<sup>2</sup> Proportional mortality

Table 1c | Surveillance performance indicators by LGA (W17)

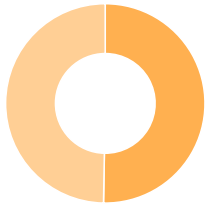
Location	Reporting		Performance	
	# sites	# reports received	Comp. <sup>3</sup>	Time. <sup>4</sup>
Askira Uba	12	6	50%	42%
Bama	0	0	0%	100%
Bayo	11	9	82%	55%
Biu	14	10	71%	71%
Chibok	10	7	70%	30%
Damboa	0	0	0%	100%
Dikwa	0	0	0%	100%
Gubio	0	0	0%	100%
Guzamala	0	0	0%	100%
Gwoza	0	0	0%	100%
Hawul	14	8	57%	43%
Jere	23	17	74%	57%
Kaga	2	1	50%	0%
Kala/Balge	0	0	0%	100%
Konduga	7	5	71%	29%
Kukawa	0	0	0%	100%
Kwaya Kusar	11	8	73%	55%
Mafa	0	1	0%	100%
Magumeri	0	0	0%	100%
Maiduguri	18	12	67%	39%
Mobbar	0	0	0%	100%
Monguno	16	2	13%	13%
Ngala	0	0	0%	100%
Nganzai	0	0	0%	100%
Shani	11	8	73%	45%
<b>Borno State</b>	<b>149</b>	<b>94</b>	<b>62%</b>	<b>44%</b>

<sup>3</sup> Completeness of reporting<sup>4</sup> Timeliness of reporting

Table 1d | Alert performance indicators by LGA

Syndrome	W17		Cumulative W34 2016 - W17 2017	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	3	33%	55	100%
Bama	0	0%	0	0%
Bayo	5	20%	118	100%
Biu	5	40%	174	100%
Chibok	1	0%	70	100%
Damboa	0	0%	0	0%
Dikwa	0	0%	0	0%
Gubio	0	0%	0	0%
Guzamala	0	0%	0	0%
Gwoza	1	0%	2	100%
Hawul	6	33%	43	100%
Jere	7	29%	328	100%
Kaga	0	0%	3	100%
Kala/Balge	0	0%	0	0%
Konduga	1	0%	75	100%
Kukawa	1	0%	1	100%
Kwaya Kusar	5	40%	70	100%
Mafa	0	0%	34	100%
Magumeri	1	0%	2	100%
Maiduguri	6	83%	300	100%
Mobbar	0	0%	0	0%
Monguno	0	0%	229	100%
Ngala	0	0%	0	0%
Nganzai	0	0%	0	0%
Shani	2	50%	49	100%
<b>Borno State</b>	<b>44</b>	<b>36%</b>	<b>1,553</b>	<b>71%</b>

Figure 2a | Age breakdown



Under 5 Over 5

Total case fatality due to malaria in W17 was 0.0% .

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

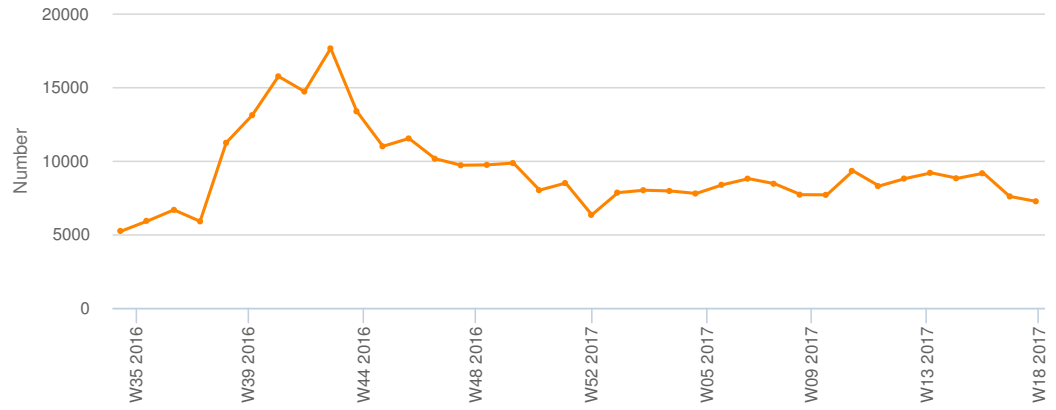


Figure 2c | Number of cases by LGA

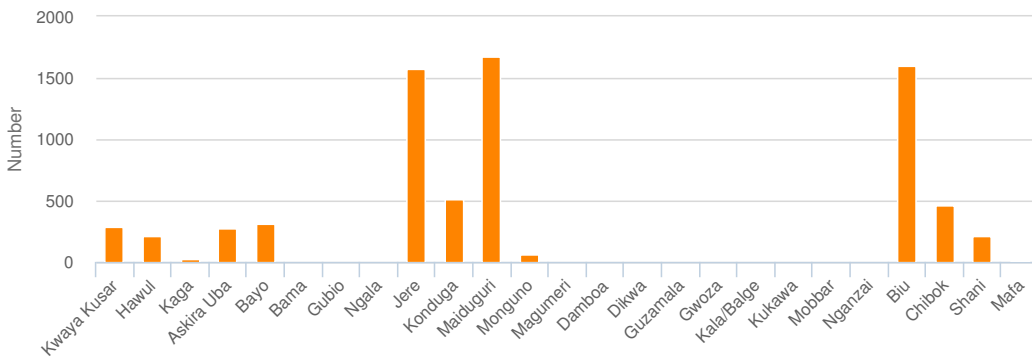


Figure 3a | Age breakdown



Under 5 Over 5

Total case fatality due to measles in W17 was 0.0% .

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

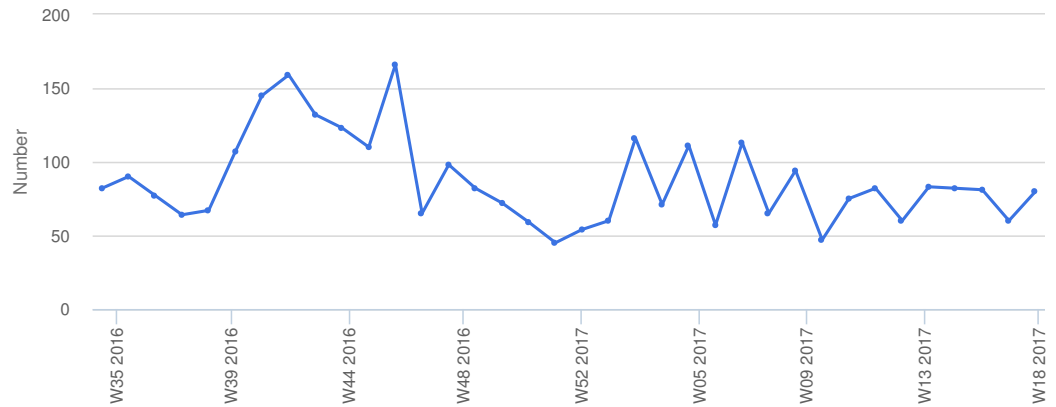


Figure 3c | Number of cases by LGA

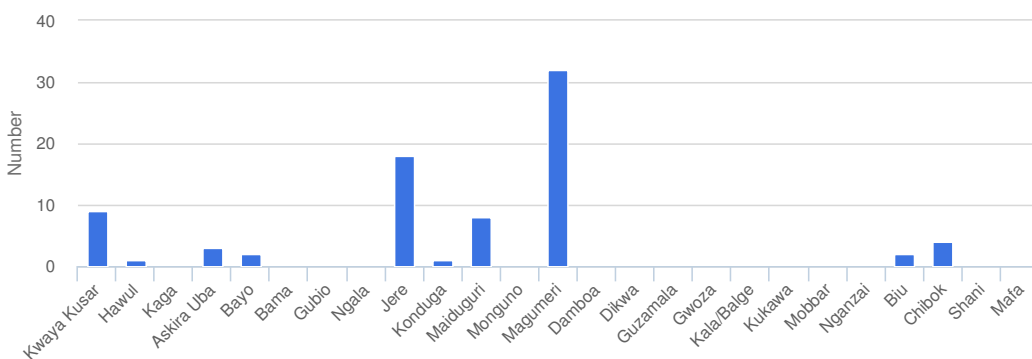
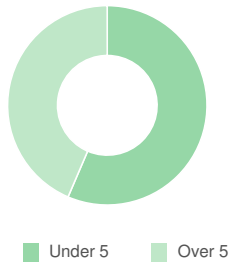


Figure 4a | Age breakdown



Total case fatality due to acute respiratory infection in W17 was 0.0% .

Figure 4b | Trend in number of cases over time (Borno State)

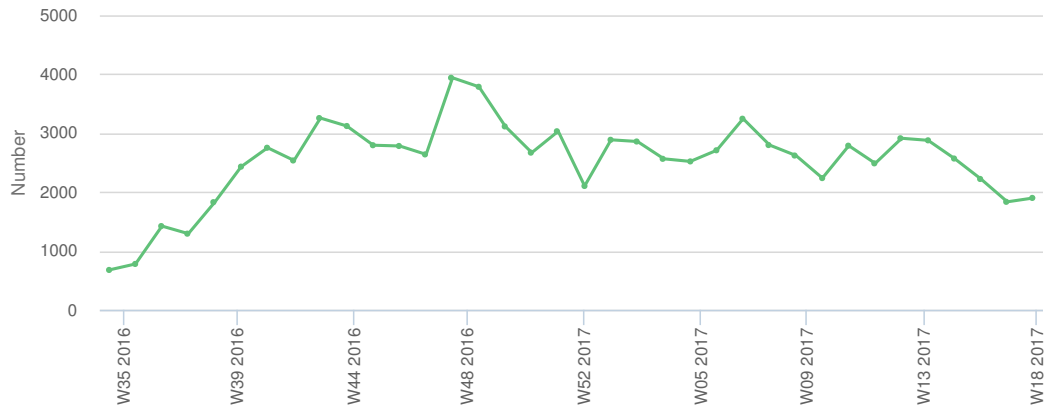


Figure 4c | Number of cases by LGA

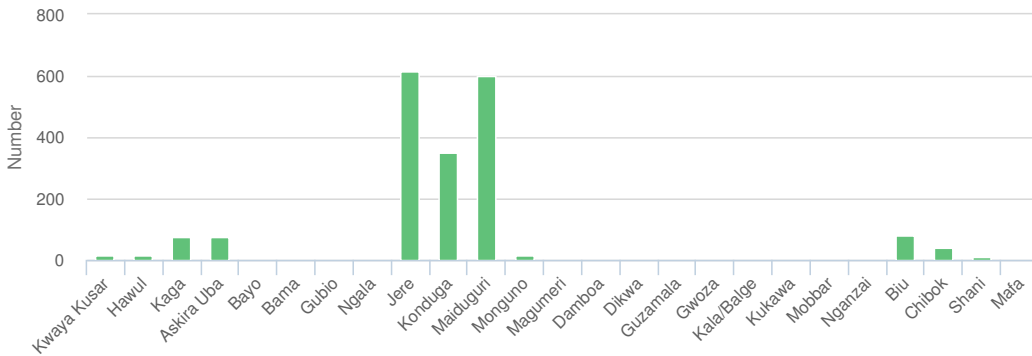
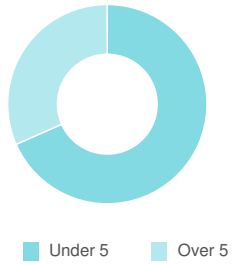


Figure 5a | Age breakdown



Total case fatality due to Acute Watery Diarrhoea in W17 was 0.0% .

Figure 5b | Trend in number of cases over time (Borno State)

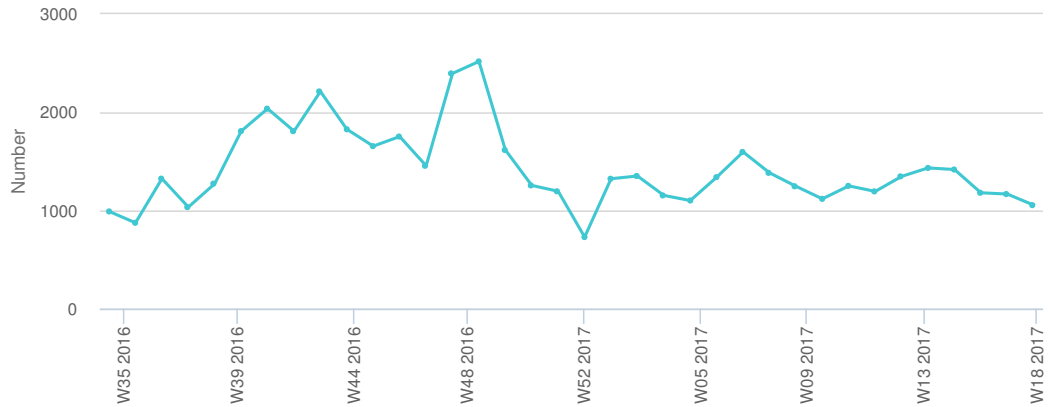


Figure 5c | Number of cases by LGA

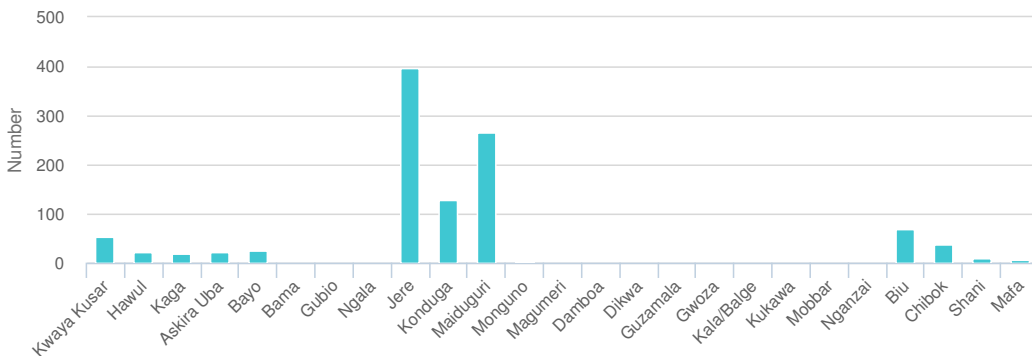
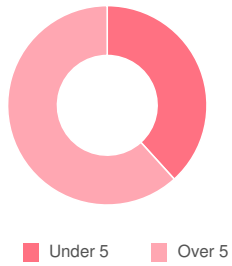


Figure 6a | Age breakdown



Total case fatality due to bloody diarrhoea in W17 was 0.0% .

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

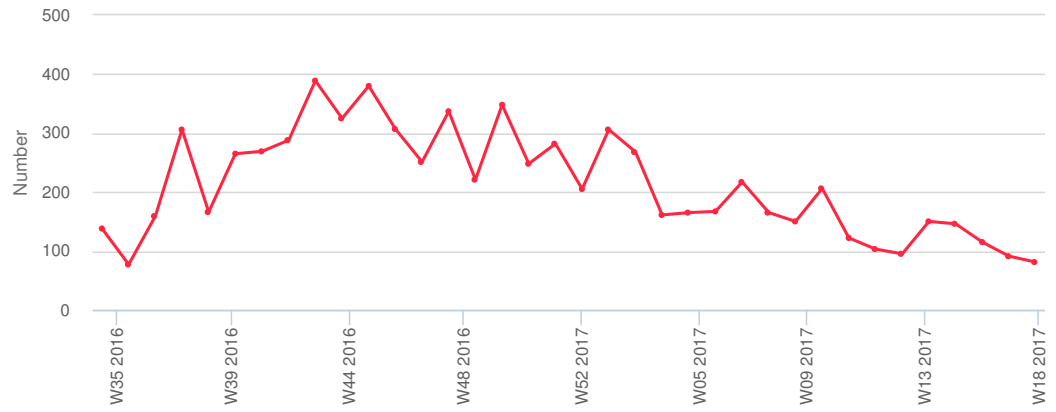


Figure 6c | Number of cases by LGA

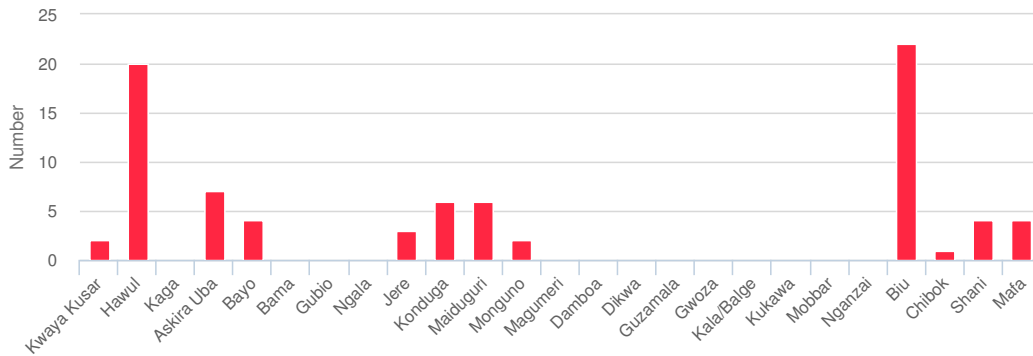
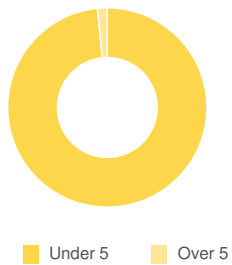


Figure 7a | Age breakdown



Total case fatality due to SAM in W17 was 0.2% .

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

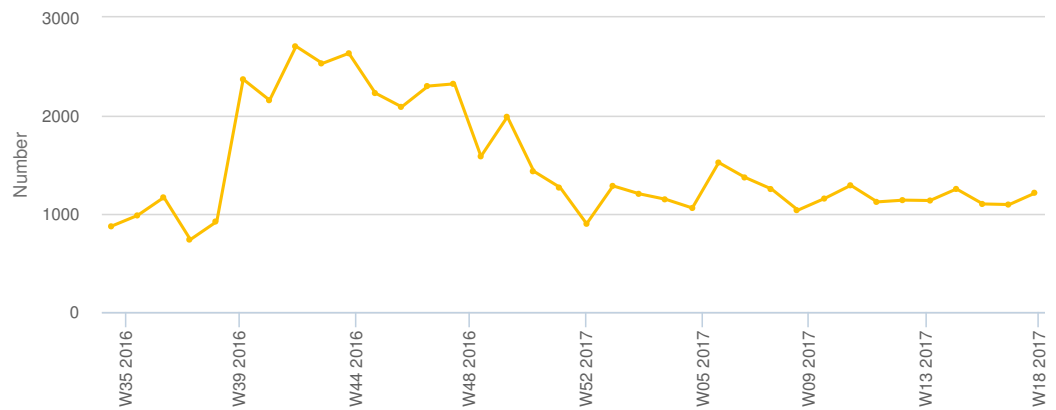
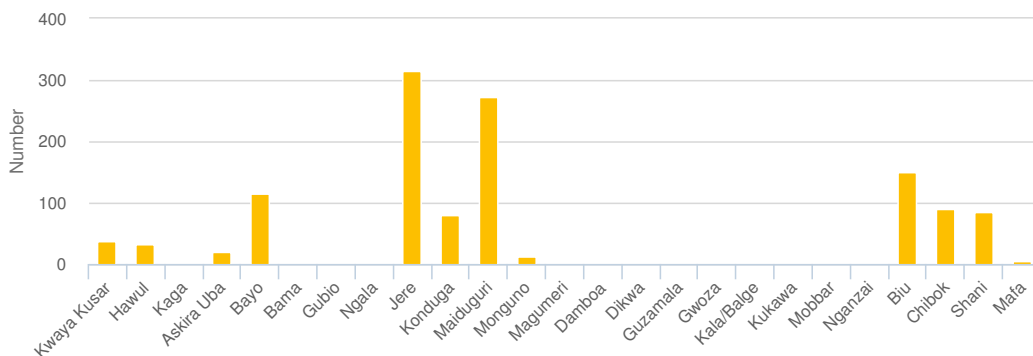


Figure 7c | Number of cases by LGA



## B. Immediately notifiable diseases (IDSR 002)

Statistical tables [Show](#)

**Table 9a** | Weekly and cumulative number of cases by disease

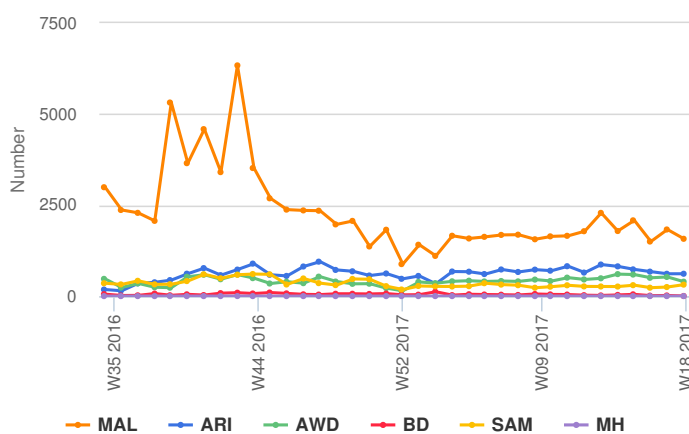
Disease	W17		Cumulative 2016	
	# cases	# deaths	# cases	# deaths
AFP <sup>1</sup> /Polio	13	0	179	4
Meningitis	7	0	57	2
Cholera	0	0	2	0
Viral Haemorrhagic Fever	0	0	1	0
Yellow Fever	0	0	0	1
Guinea worm	0	0	0	0
Human Influenza <sup>2</sup>	0	0	0	0

<sup>1</sup> Acute Flaccid Paralysis <sup>2</sup> caused by a new subtype

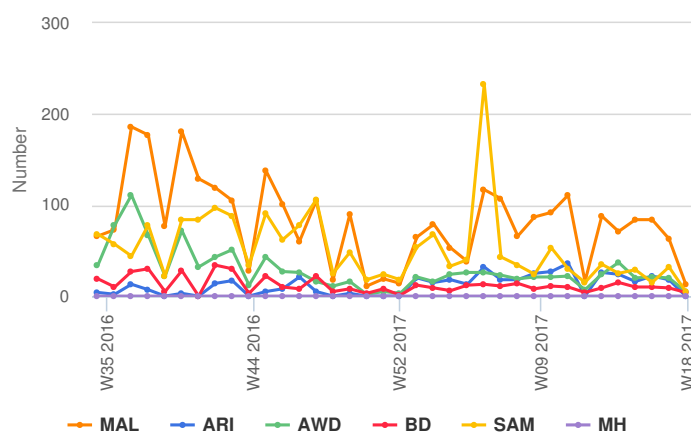
## C. Annexes

All cause trends by LGA [Show](#)

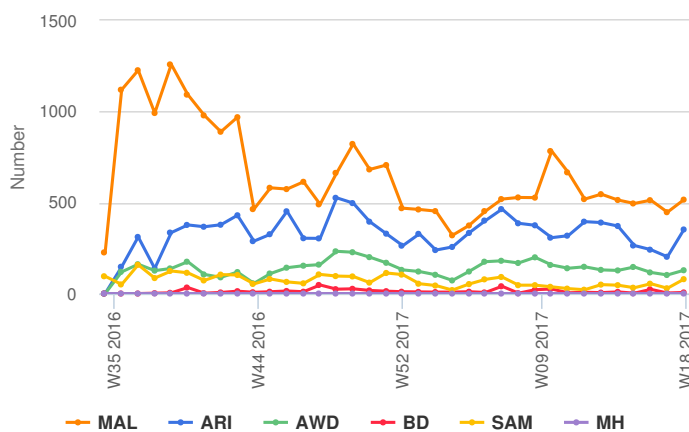
**Figure 10a** | Jere



**Figure 10b** | Mafa



**Figure 10c** | Konduga



**Figure 10d** | Kaga

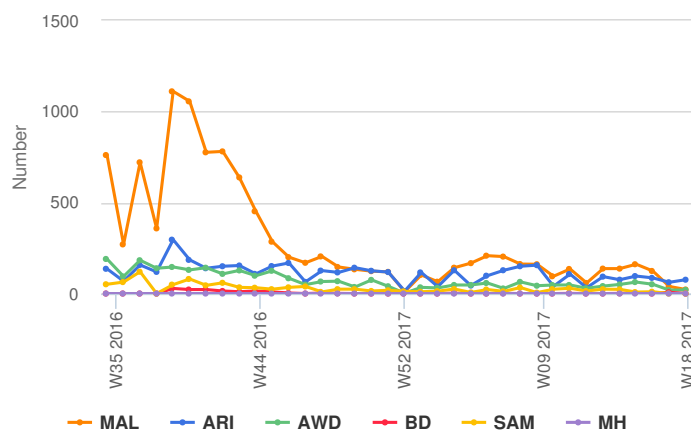
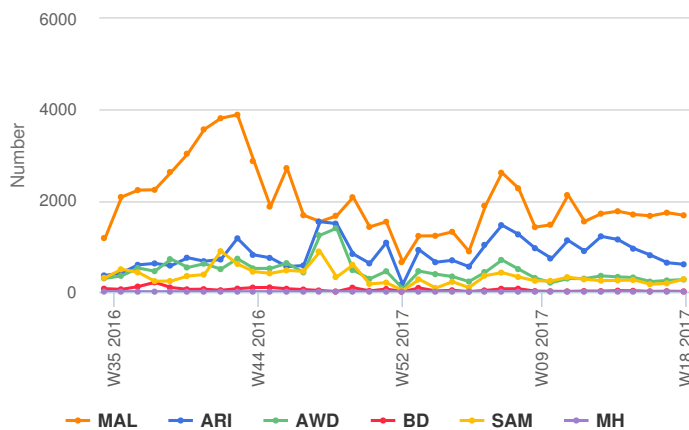


Figure 10e | Maiduguri



**Data Sources**

Priority health facilities in IDP camps and IDP hosting areas

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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>

