



Surveillance | Performance Indicators

1.3m

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

160

Total reporting sites
including 20 IDP camps

94

Reports submitted

59%

Completeness

70%

Timeliness



Alert

58

Total alerts
raised*

83%

% 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 (W41)

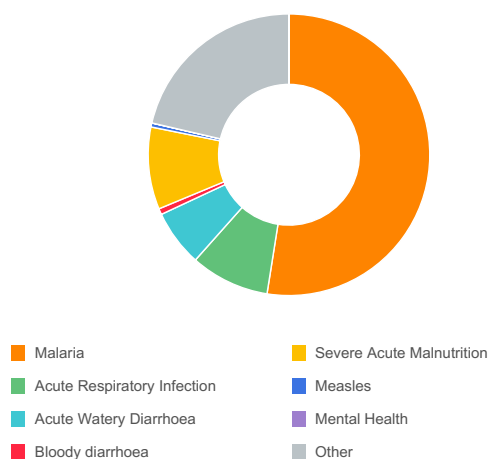
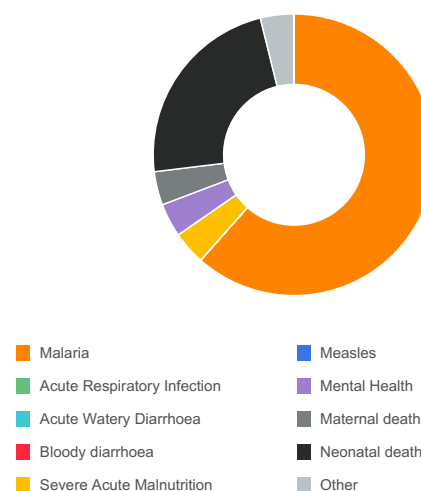


Figure 1b | Proportional mortality (W41)



The numbers of immediately notifiable diseases under IDSR 002 are shown below in section 2. Overall, reportable diseases under surveillance represented 79% of total morbidity and 96% of total mortality in W41.

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W41		Cumulative 2016	
	# cases	% morb. ¹	# cases	% morb. ¹
Malaria	10,264	53%	67,190	51%
Acute Respiratory Infection	1,775	9%	11,521	9%
Acute Watery Diarrhoea	1,266	6%	9,869	7%
Bloody diarrhoea	133	1%	1,418	1%
Severe Acute Malnutrition	1,845	9%	9,462	7%
Measles	89	0%	632	0%
Mental Health	0	0%	5	0%
Other	4,178	21%	31,657	24%
Total cases	19,550	100%	131,754	100%

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

Syndrome	W41		Cumulative 2016	
	# deaths	% mort. ²	# deaths	% mort. ²
Malaria	16	64%	354	44%
Acute Respiratory Infection	0	0%	3	0%
Acute Watery Diarrhoea	0	0%	96	12%
Bloody diarrhoea	0	0%	0	0%
Severe Acute Malnutrition	1	4%	133	16%
Measles	0	0%	2	0%
Maternal Death	1	4%	13	2%
Neonatal death	6	24%	32	4%
Other	1	4%	157	19%
Total deaths	25	100%	810	100%

² Proportional mortality**Table 1c** | Surveillance performance indicators by LGA (W41)

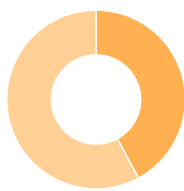
Location	Reporting		Performance	
	# sites	# reports received	Comp. ³	Time. ⁴
Askira Uba	15	10	67%	70%
Bayo	11	7	64%	57%
Biu	14	10	71%	100%
Chibok	11	6	55%	33%
Hawul	14	12	86%	67%
Jere	26	12	46%	75%
Kaga	2	1	50%	100%
Konduga	7	7	100%	57%
Kwaya Kusar	11	9	82%	89%
Mafa	2	0	0%	0%
Maiduguri	19	14	74%	50%
Monguno	16	3	19%	100%
Shani	12	3	25%	100%
Borno State	160	94	59%	70%

³ Completeness of reporting⁴ Timeliness of reporting**Table 1d** | Alert performance indicators by LGA

Syndrome	W41		Cumulative 2016	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	9	56%	18	61%
Bayo	5	100%	15	100%
Biu	8	100%	29	100%
Chibok	2	100%	11	73%
Hawul	4	100%	15	100%
Jere	7	100%	107	98%
Kaga	0	0%	3	100%
Konduga	2	100%	23	100%
Kwaya Kusar	5	100%	11	100%
Mafa	0	0%	15	100%
Maiduguri	12	50%	118	93%
Monguno	3	100%	52	98%
Shani	1	100%	5	100%
Borno State	58	83%	422	95%

Malaria [Show](#)

Figure 2a | Age breakdown



Under 5 Over 5

Total case fatality due to malaria in W41 was 0.2% .

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

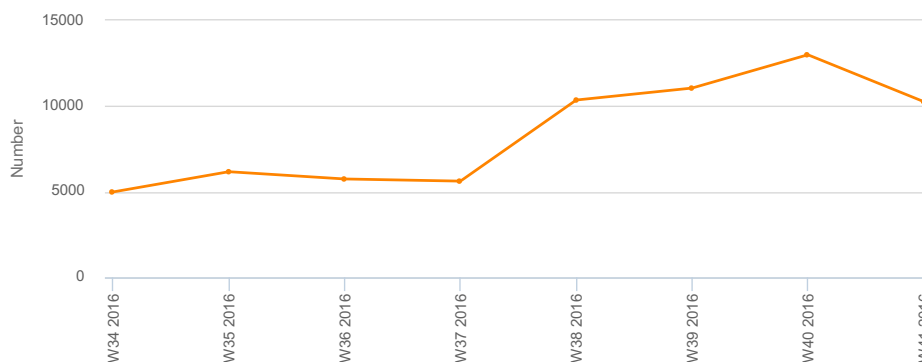
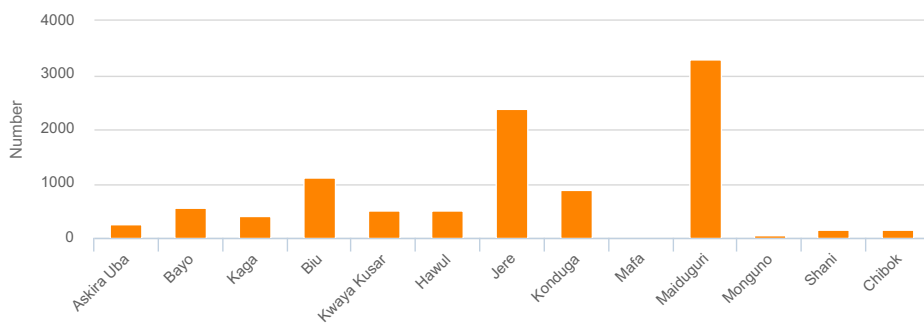


Figure 2c | Number of cases by LGA



Acute Respiratory Infection [Show](#)

Figure 3a | Age breakdown



Under 5 Over 5

Total case fatality due to acute respiratory infection in W41 was 0.0% .

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

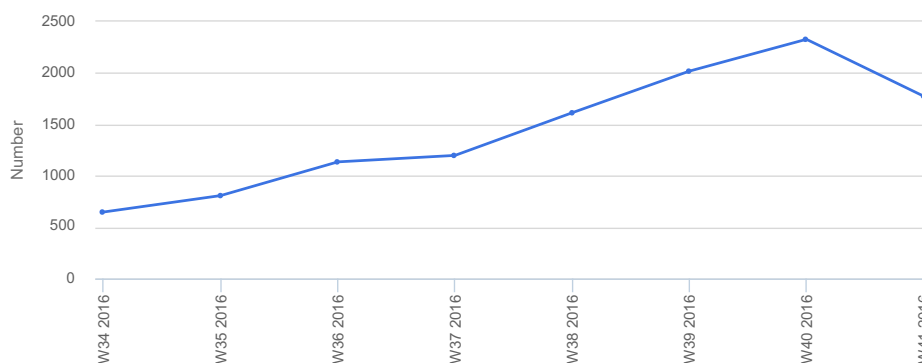
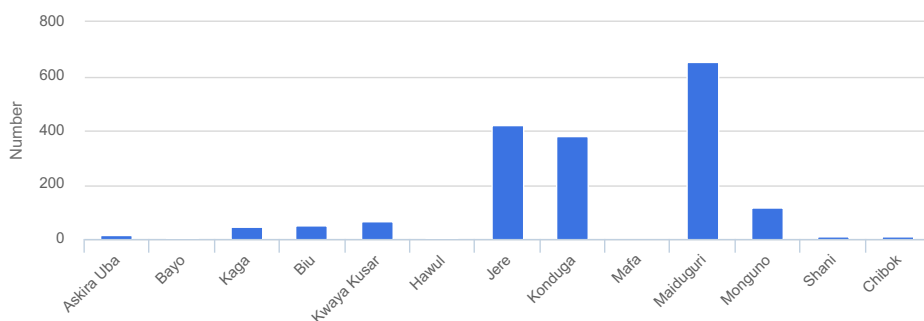
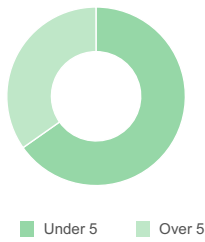


Figure 3c | Number of cases by LGA



Acute Watery Diarrhoea [Show](#)

Figure 4a | Age breakdown



Total case fatality due to Acute Watery Diarrhoea in W41 was 0.0% .

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

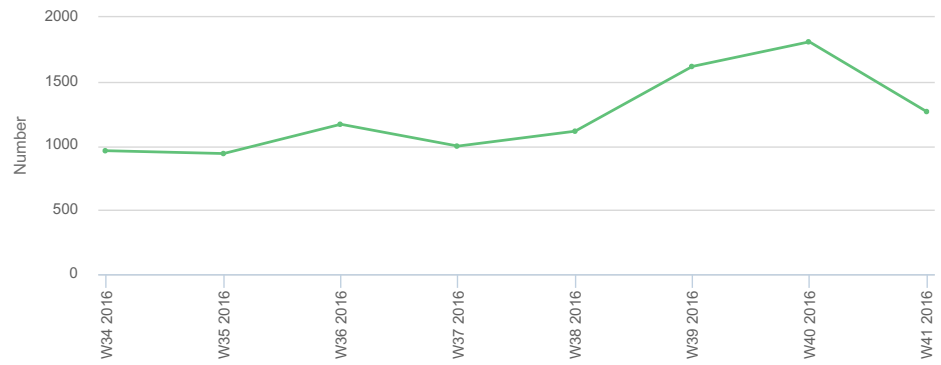
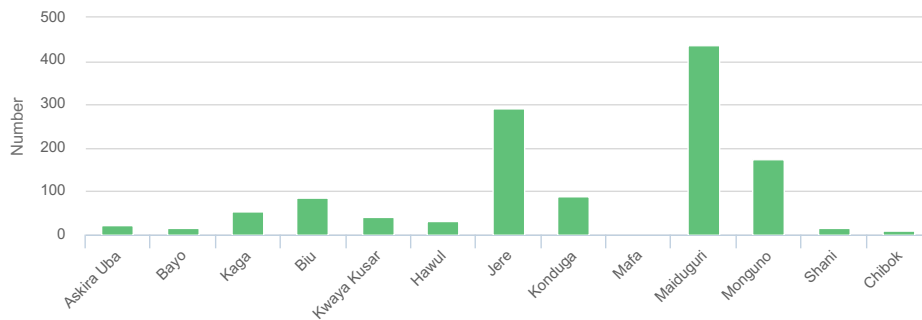
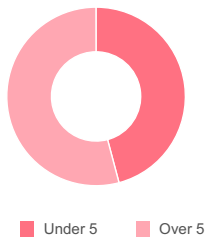


Figure 4c | Number of cases by LGA



Bloody diarrhoea [Show](#)

Figure 5a | Age breakdown



Total case fatality due to bloody diarrhoea in W41 was 0.0% .

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

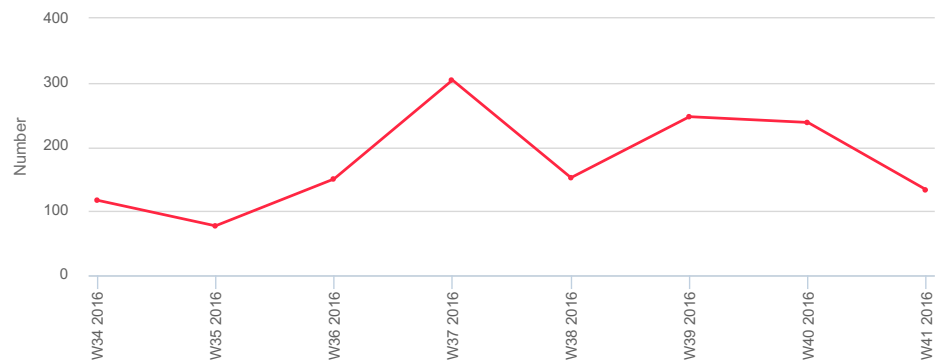
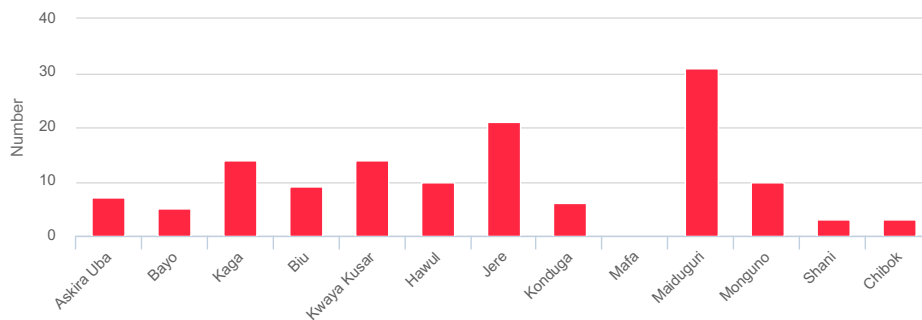
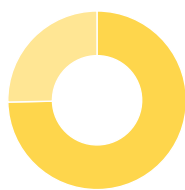


Figure 5c | Number of cases by LGA



Severe Acute Malnutrition [Show](#)

Figure 6a | Age breakdown



Under 5 Over 5

Total case fatality due to SAM in W41 was 0.1% .

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

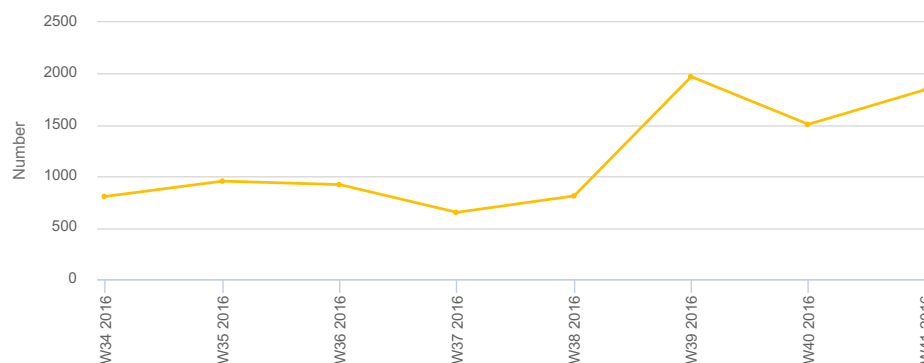
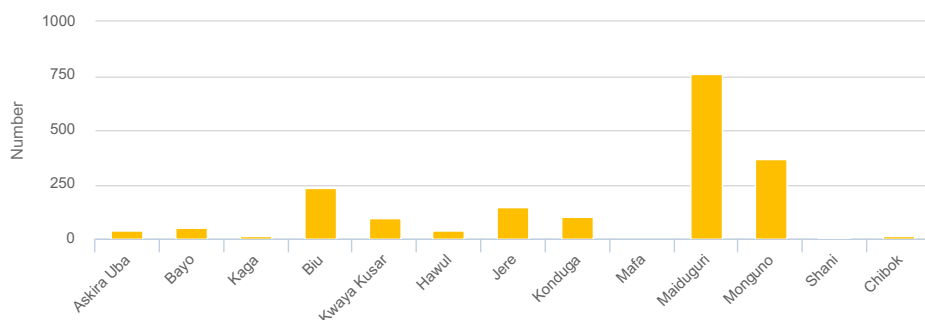


Figure 6c | Number of cases by LGA



Mental Health [Show](#)

Figure 7a | Age breakdown

Under 5 Over 5

Total case fatality due to mental health in W41 was 0.0% .

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

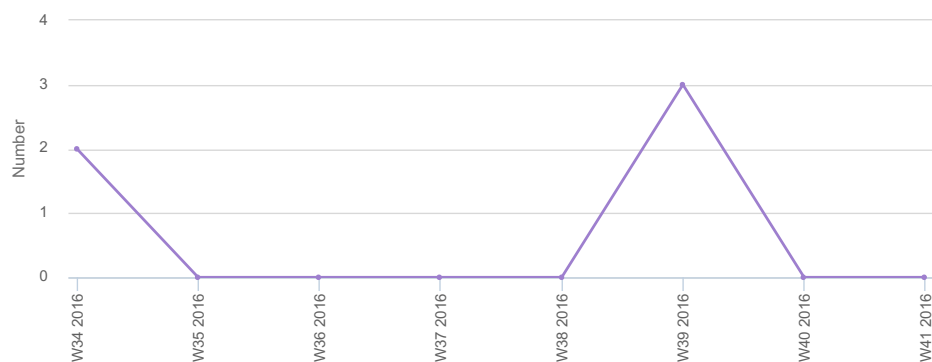


Figure 7c | Number of cases by LGA



B. Immediately notifiable diseases (IDSR 002)

Statistical tables [Hide](#)

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

Disease	W41		Cumulative 2016	
	# cases	# deaths	# cases	# deaths
AFP ¹ /Polio	4	0	37	0
Meningitis	0	0	13	1
Cholera	2	0	40	1
Viral Haemorrhagic Fever	0	0	13	3
Yellow Fever	0	0	0	1
Guinea worm	0	0	2	0
Human Influenza ²	0	0	11	1

¹ Acute Flaccid Paralysis ² caused by a new subtype

C. Annexes

All cause trends by LGA [Show](#)

Figure 9a | Jere

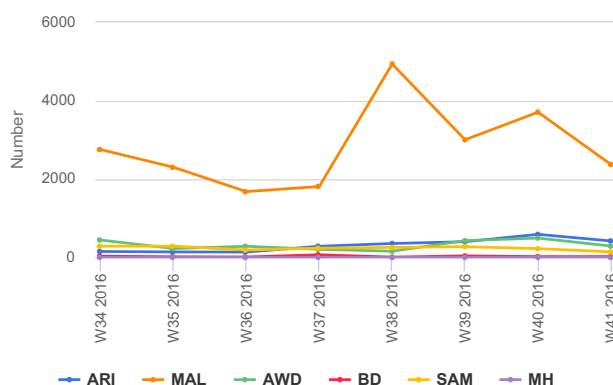


Figure 9b | Mafa

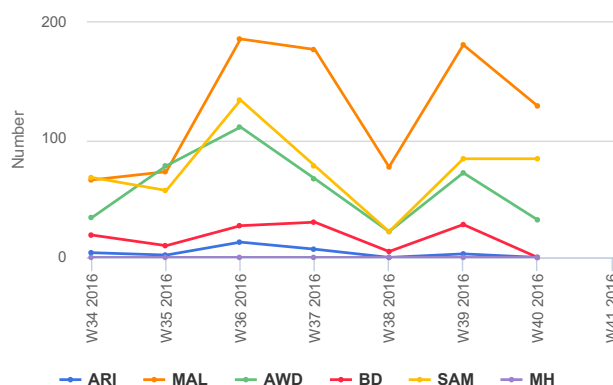


Figure 9c | Konduga

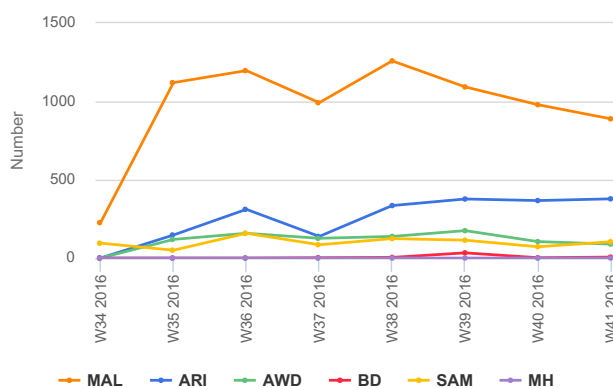


Figure 9d | Kaga

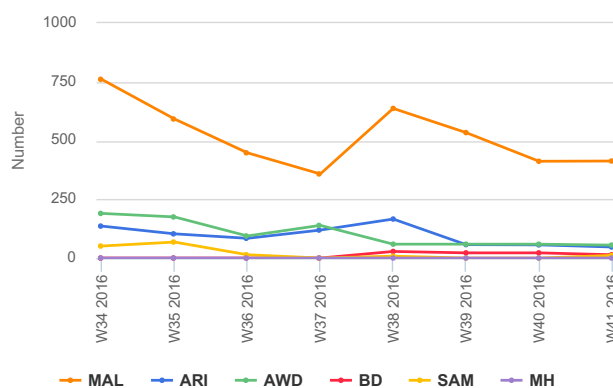
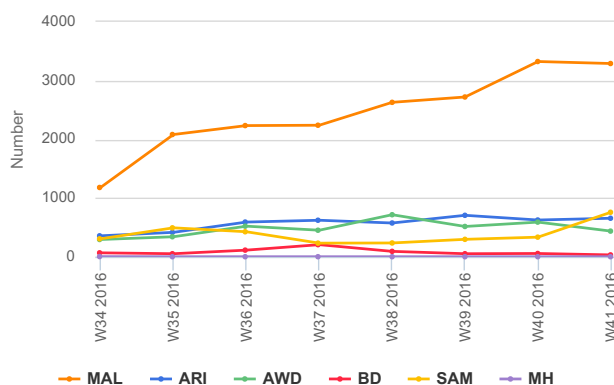


Figure 9e | Maiduguri



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>



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