



Surveillance | Performance Indicators

1.3m

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

160

Total reporting sites
including 20 IDP camps

96

Reports submitted

60%

Completeness

54%

Timeliness



Alert

59

Total alerts
raised*

85%

% 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 (W40)

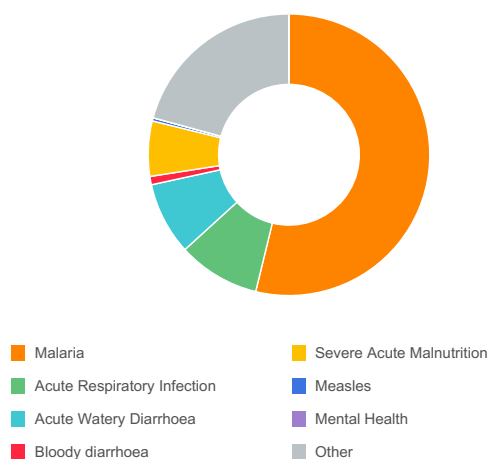
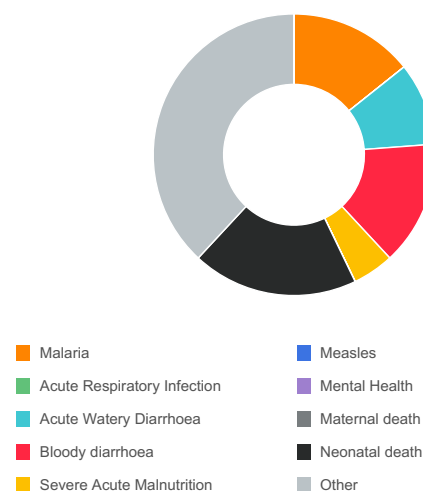


Figure 1b | Proportional mortality (W40)



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 65% of total mortality in W40.

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W40		Cumulative 2016	
	# cases	% morb. ¹	# cases	% morb. ¹
Malaria	10,828	54%	54,179	51%
Acute Respiratory Infection	1,899	9%	9,178	9%
Acute Watery Diarrhoea	1,678	8%	8,414	8%
Bloody diarrhoea	194	1%	1,227	1%
Severe Acute Malnutrition	1,275	6%	7,261	7%
Measles	72	0%	530	0%
Mental Health	0	0%	5	0%
Other	4,179	21%	26,193	25%
Total cases	20,127	100%	106,987	100%

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

Syndrome	W40		Cumulative 2016	
	# deaths	% mort. ²	# deaths	% mort. ²
Malaria	3	13%	219	38%
Acute Respiratory Infection	0	0%	3	1%
Acute Watery Diarrhoea	2	9%	96	17%
Bloody diarrhoea	3	13%	0	0%
Severe Acute Malnutrition	1	4%	51	9%
Measles	0	0%	2	0%
Maternal Death	0	0%	11	2%
Neonatal death	4	17%	21	4%
Other	8	35%	156	27%
Total deaths	23	100%	579	100%

² Proportional mortality**Table 1c** | Surveillance performance indicators by LGA (W40)

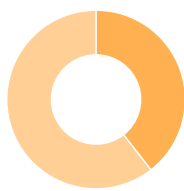
Location	Reporting		Performance	
	# sites	# reports received	Comp. ³	Time. ⁴
Askira Uba	15	9	60%	0%
Bayo	11	7	64%	14%
Biu	14	13	93%	54%
Chibok	11	5	45%	0%
Hawul	14	7	50%	57%
Jere	26	14	54%	86%
Kaga	2	1	50%	100%
Konduga	7	7	100%	71%
Kwaya Kusar	11	10	91%	60%
Mafa	2	2	100%	100%
Maiduguri	19	12	63%	50%
Monguno	16	7	44%	86%
Shani	12	2	17%	100%
Borno State	160	96	60%	54%

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

Syndrome	W40		Cumulative 2016	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	2	50%	4	25%
Bayo	4	0%	9	0%
Biu	9	100%	21	95%
Chibok	1	0%	3	0%
Hawul	1	100%	6	83%
Jere	12	92%	99	98%
Kaga	0	0%	3	100%
Konduga	2	100%	21	100%
Kwaya Kusar	3	100%	6	100%
Mafa	2	100%	15	100%
Maiduguri	11	82%	105	97%
Monguno	9	100%	41	100%
Shani	3	100%	4	100%
Borno State	59	85%	337	93%

Malaria Show

Figure 2a | Age breakdown



Under 5 Over 5

Total case fatality due to malaria in W40 was 0.0% .

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

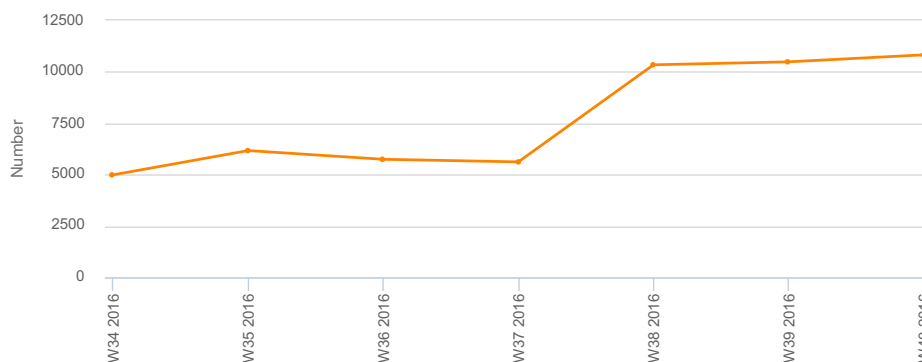
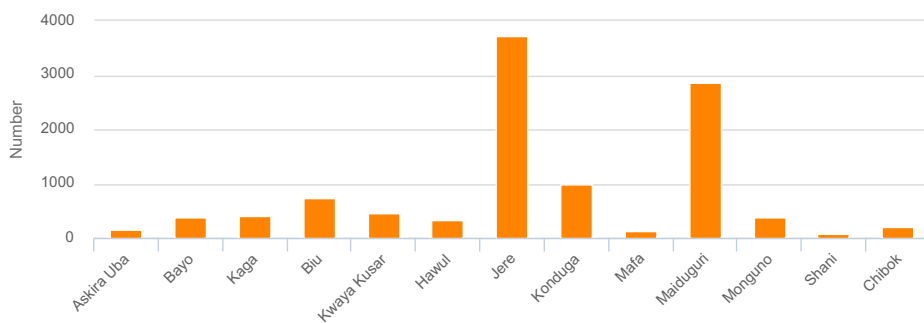


Figure 2c | Number of cases by LGA



Acute Respiratory Infection Show

Figure 3a | Age breakdown



Under 5 Over 5

Total case fatality due to acute respiratory infection in W40 was 0.0% .

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

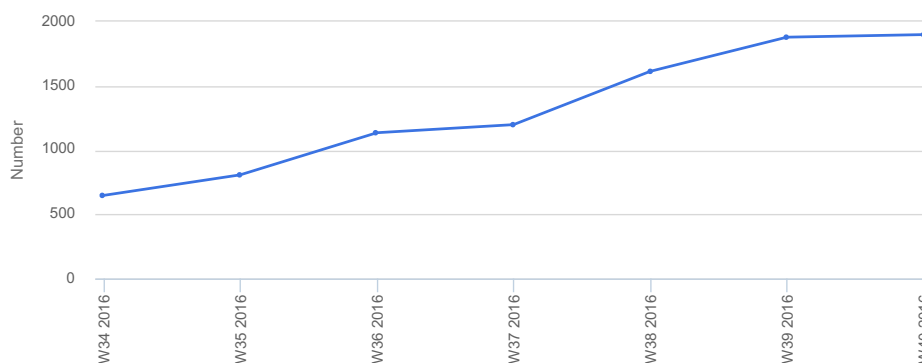
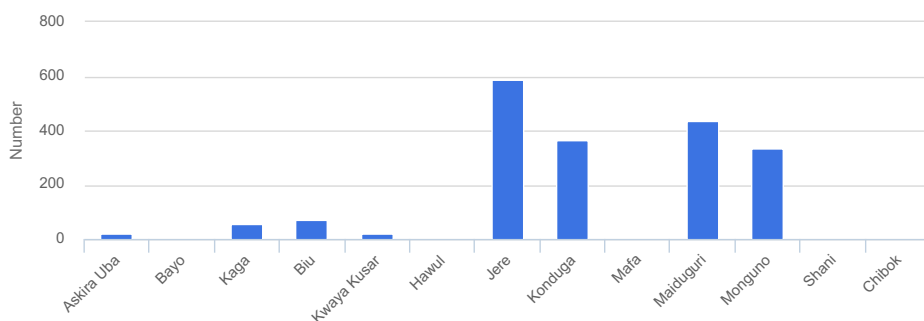
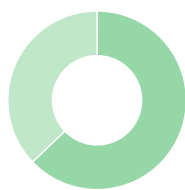


Figure 3c | Number of cases by LGA



Acute Watery Diarrhoea [Show](#)

Figure 4a | Age breakdown



Under 5 Over 5

Total case fatality due to Acute Watery Diarrhoea in W40 was 0.1% .

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

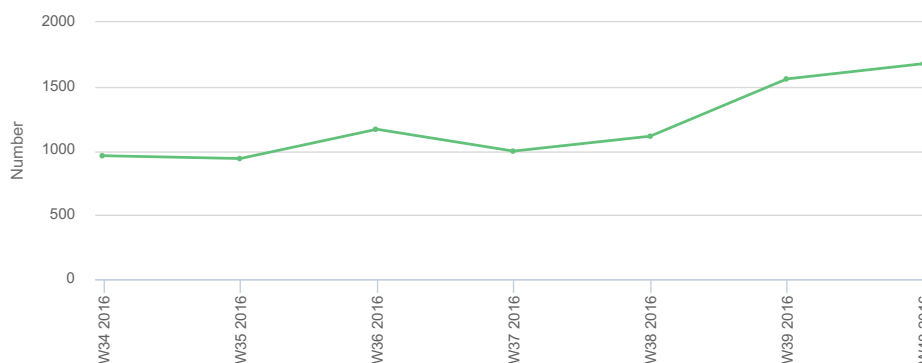
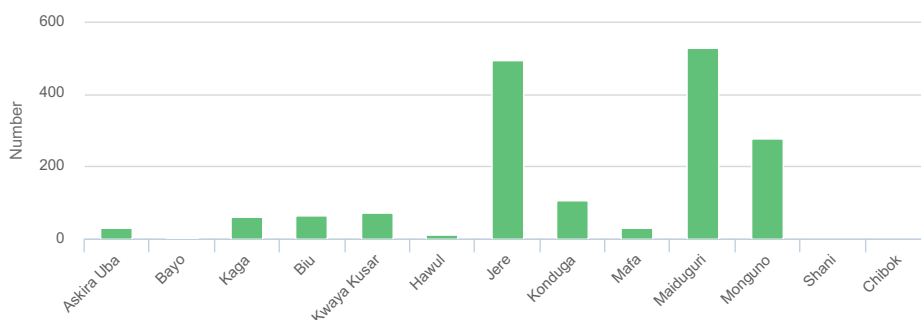
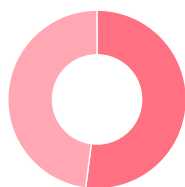


Figure 4c | Number of cases by LGA



Bloody diarrhoea [Show](#)

Figure 5a | Age breakdown



Under 5 Over 5

Total case fatality due to bloody diarrhoea in W40 was 1.5% .

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

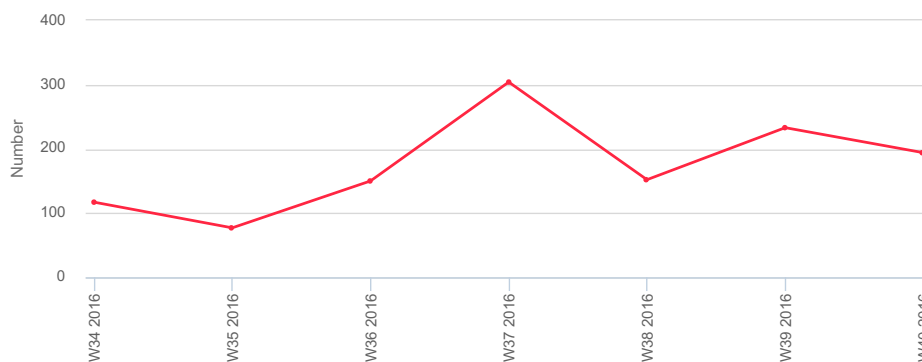
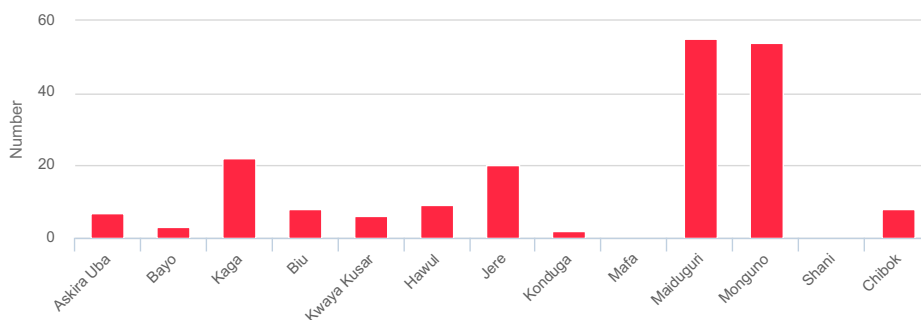
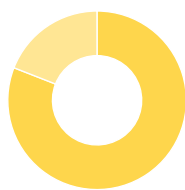


Figure 5c | Number of cases by LGA



Severe Acute Malnutrition Show

Figure 6a | Age breakdown



Under 5 Over 5

Total case fatality due to SAM in W40 was 0.1%.

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

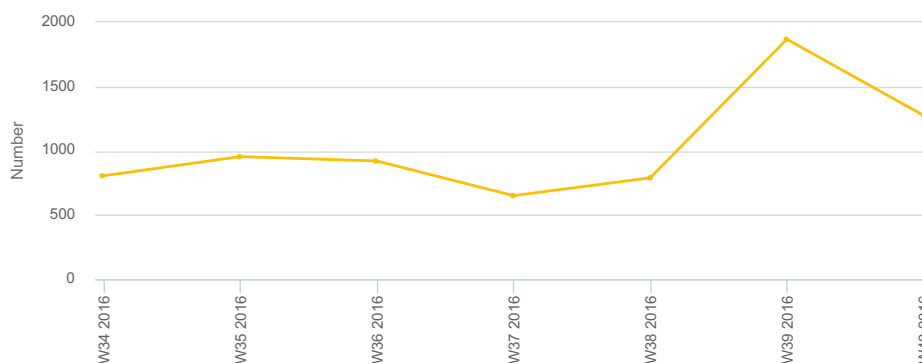
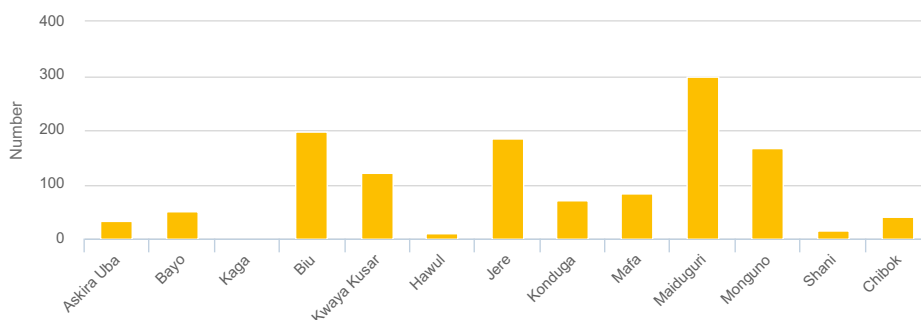


Figure 6c | Number of cases by LGA



Mental Health Show

Figure 7a | Age breakdown

Under 5 Over 5

Total case fatality due to mental health in W40 was 0.0%.

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

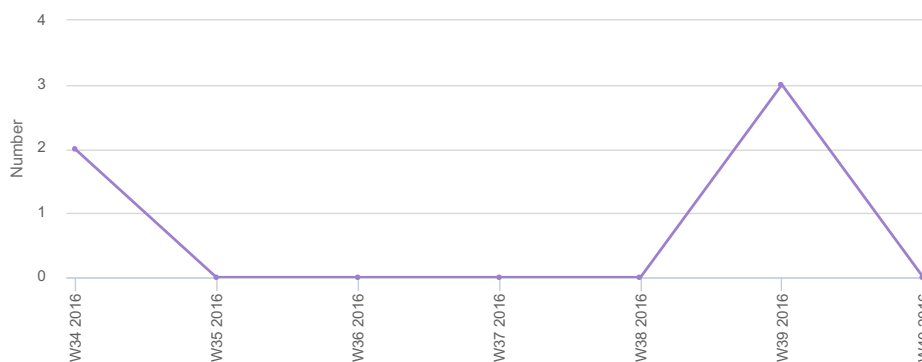


Figure 7c | Number of cases by LGA



B. Immediately notifiable diseases (IDSR 002)

Statistical tables [Show](#)

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

Disease	W40		Cumulative 2016	
	# cases	# deaths	# cases	# deaths
AFP ¹ /Polio	8	0	26	0
Meningitis	0	0	13	1
Cholera	0	0	38	1
Viral Haemorrhagic Fever	0	0	1	2
Yellow Fever	0	0	0	1
Guinea worm	0	0	2	0
Human Influenza ²	0	0	0	1

¹ Acute Flaccid Paralysis ² caused by a new subtype

C. Annexes

All cause trends by LGA [Show](#)

Figure 9a | Jere

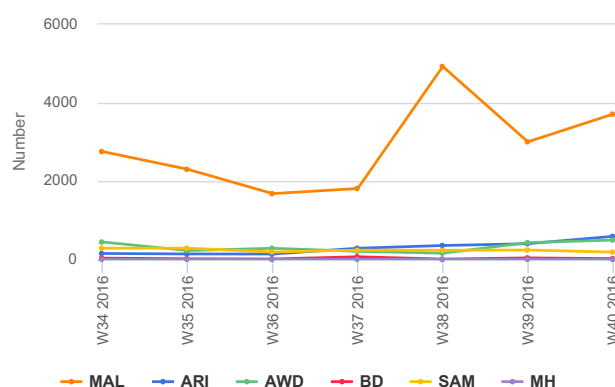


Figure 9b | Mafa

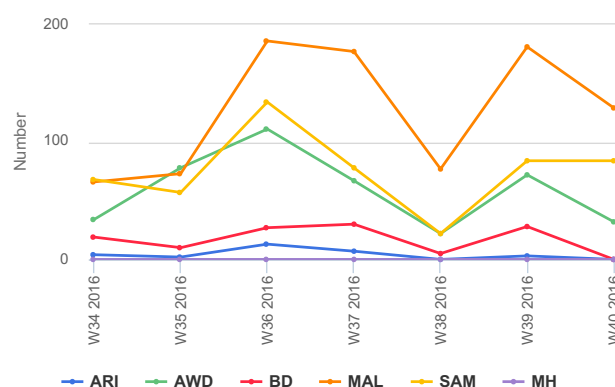


Figure 9c | Konduga

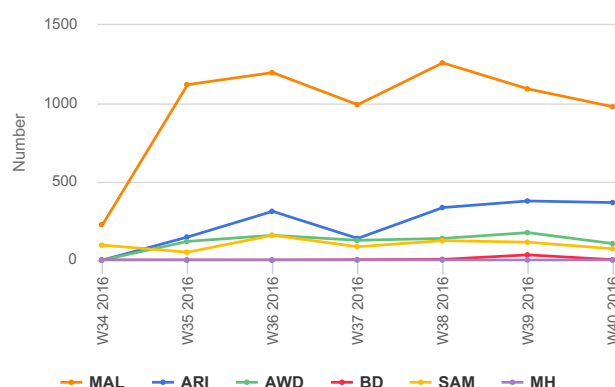


Figure 9d | Kaga

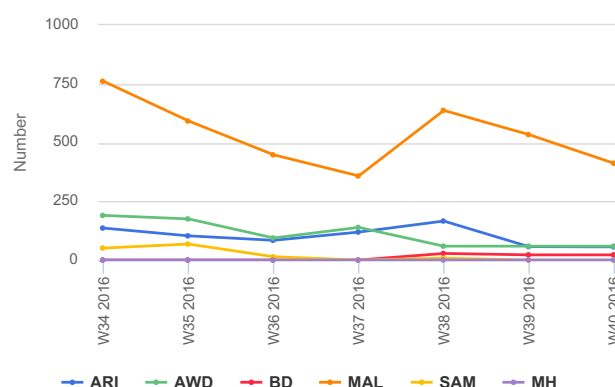
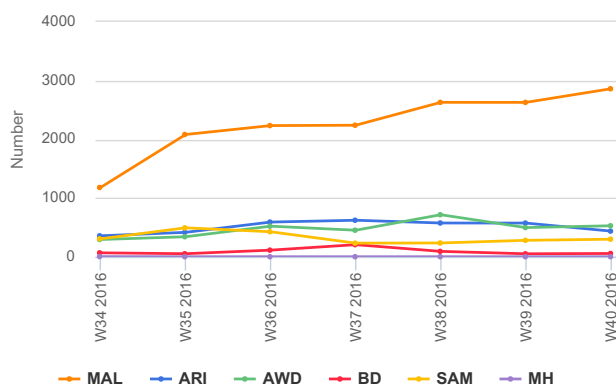


Figure 9e | Maiduguri



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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