



**Table of Contents**

- A. Key indicators
- B. Indicator-based surveillance
- C. System performance

**A. Key indicators**

**Surveillance** | Performance Indicators

**25**

Number of LGAs\*

**23**

Number of LGAs that reported

**274**

Number of health facilities

**198**

Number of health facilities that reported

**72%**

Completeness at the health facility level.

**66%**

Timeliness at the health facility level.

**Alert** | W38

**41**

Total alerts raised\*\*

**88%**

% alerts verified

**0**

# alerts requiring response

**Alert** | Risk Assessment

**W38**

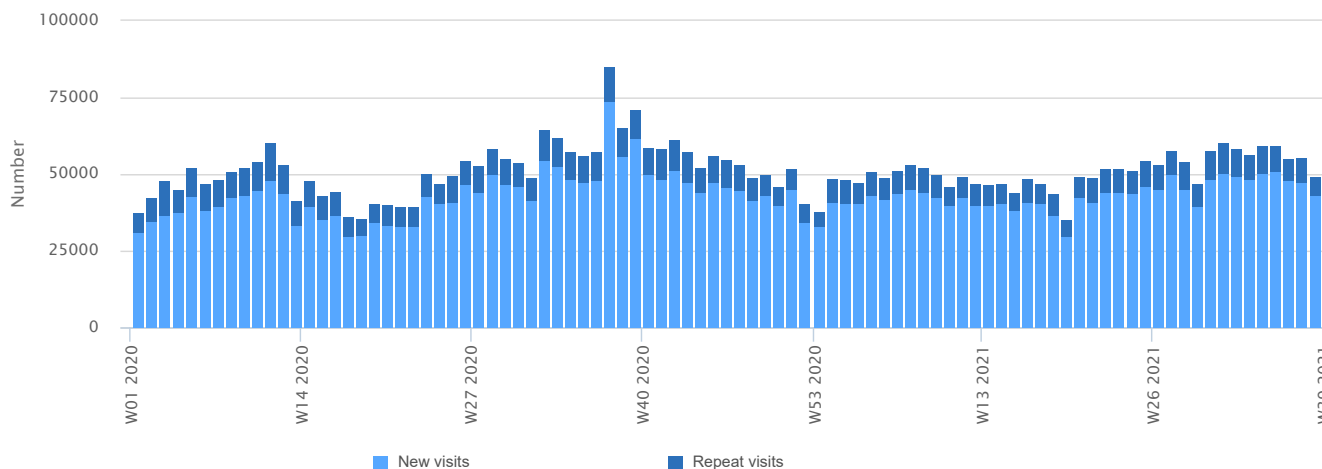
**Cumulative**

W38	Cumulative	Risk Level
0	20	Low risk
0	18	Moderate risk
0	22	High risk
0	1	Very high risk

\* The reporting of **health facility level IDSR data** is currently being rolled out across Borno State. Whilst this is taking place, some LGAs are continuing to report only at the level of local government area (LGA). Therefore, completeness and timeliness of reporting is displayed at both levels in this bulletin.

\*\* **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.

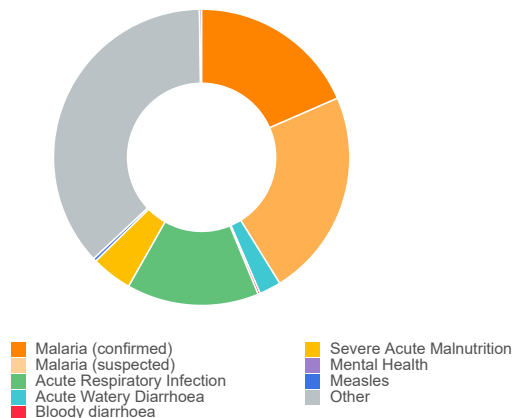
**Figure 1** | Trend in consultations



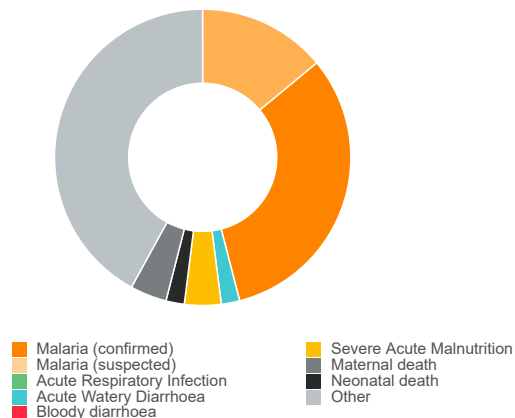
**B. Indicator-based surveillance**

Summary

**Figure 1a** | Proportional morbidity (W38)



**Figure 1b** | Proportional mortality (W38)



Statistical tables [Show](#)

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

Syndrome	W38		Cumulative 2021	
	# cases	% morb. <sup>1</sup>	# cases	% morb. <sup>1</sup>
Malaria (confirmed)	8,575	18.0%	272,317	14.0%
Malaria (suspected)	10,538	23.0%	424,998	22.0%
Acute Respiratory Infection	6,698	14.0%	327,523	17.0%
Acute Watery Diarrhoea	1,104	2.0%	331,641	2.3%
Bloody diarrhoea	111	0.0%	7,412	0.0%
Severe Acute Malnutrition	2,067	4.0%	86,118	4.0%
Mental Health	106	0.0%	2,936	0.0%
Other	17,057	37.0%	760,300	39.0%
<b>Total cases</b>	<b>46,256</b>	<b>100%</b>	<b>1,930,060</b>	<b>100%</b>

<sup>1</sup> Proportional morbidity

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

Syndrome	W38		Cumulative 2021	
	# deaths	% mort. <sup>2</sup>	# deaths	% mort. <sup>2</sup>
Malaria (confirmed)	16	32.0%	127	8.0%
Malaria (suspected)	7	14.0%	78	5.0%
Acute Respiratory Infection	0	0.0%	16	1.0%
Acute Watery Diarrhoea	1	2.0%	5	0.0%
Bloody diarrhoea	0	0.0%	3	0.0%
Severe Acute Malnutrition	2	4.0%	90	5.0%
Maternal death	2	4.0%	33	2.0%
Neonatal death	1	2.0%	86	5.0%
Other	21	42.0%	1,247	74.0%
<b>Total deaths</b>	<b>50</b>	<b>100%</b>	<b>1,685</b>	<b>100%</b>

<sup>2</sup> Proportional mortality

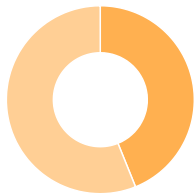
Table 1c | Immediately notifiable diseases (IDSR 002)

Disease	W38		Cumulative 2021	
	# cases	# deaths	# cases	# deaths
AFP <sup>1</sup> /Polio	3	0	107	0
Measles (suspected)	168	2	13,800	123
Meningitis (suspected)	0	0	26	0
Cholera (suspected)	35	1	229	14
Viral Haemorrhagic Fever (suspected)	0	0	4	2
Yellow Fever (suspected)	5	0	88	0
Guinea worm (suspected)	0	0	0	0
Human Influenza (suspected) <sup>2</sup>	0	0	0	0

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

Malaria Hide

Figure 2a | Age breakdown



■ Under 5   ■ Over 5

Total case fatality due to malaria in W38 was 0.1% .

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

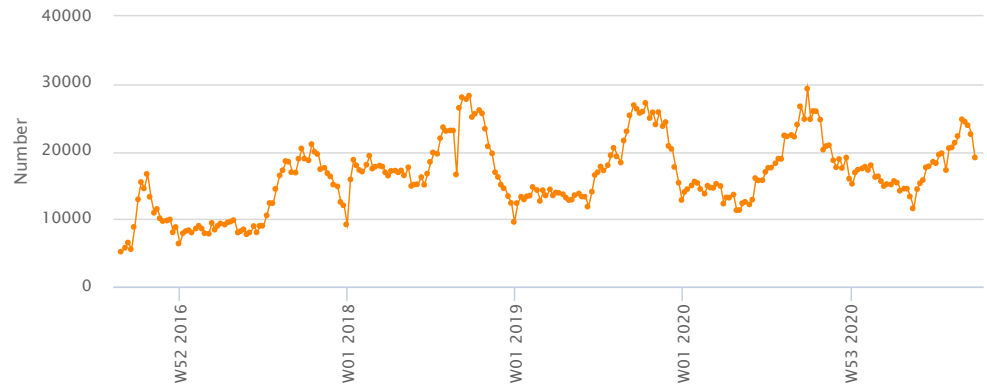
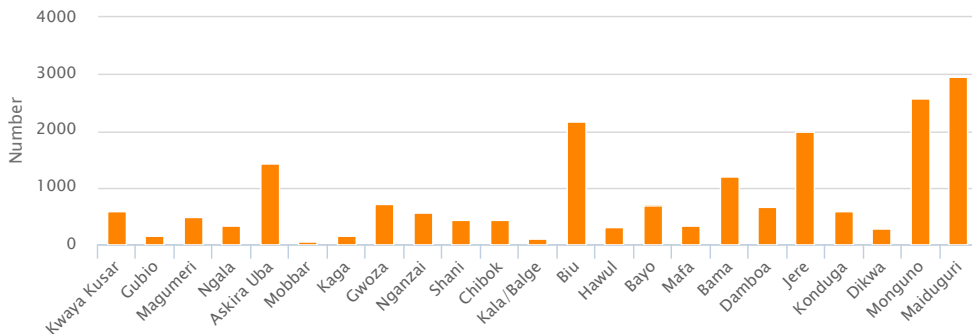
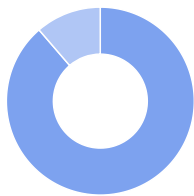


Figure 2c | Number of cases by LGA



Measles (suspected) Hide

Figure 3a | Age breakdown



■ Under 5   ■ Over 5

Total case fatality due to measles in W38 was 1.2% .

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

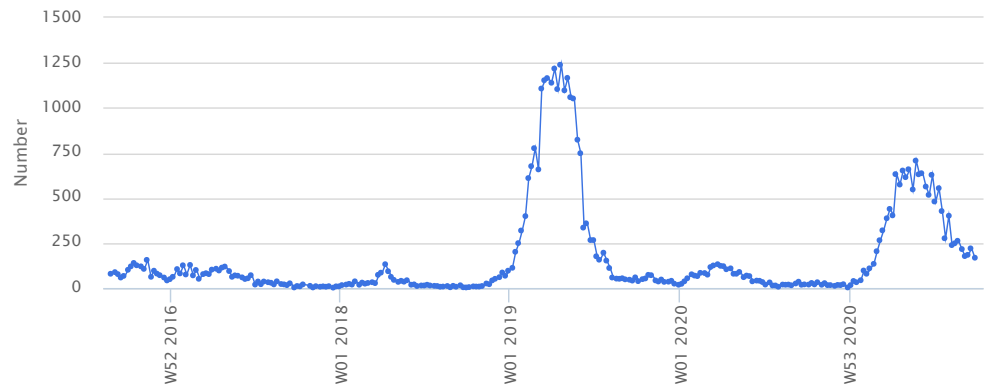
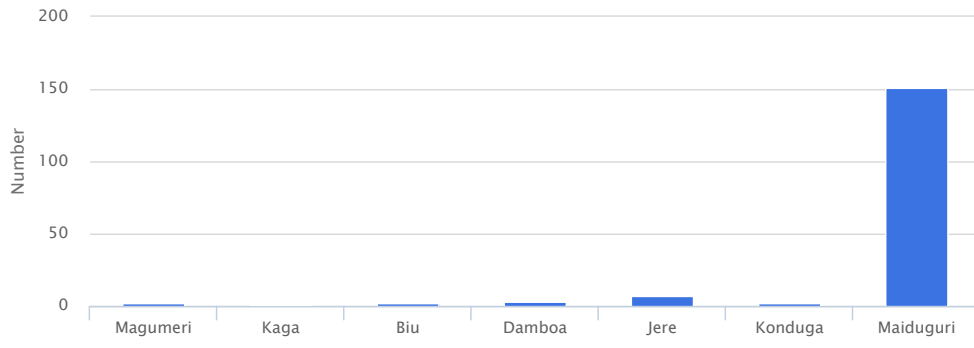
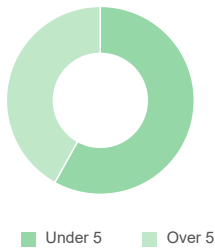


Figure 3c | Number of cases by LGA



Acute Respiratory Infection Hide

Figure 4a | Age breakdown



Total case fatality due to acute respiratory infection in W38 was 0.0% .

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

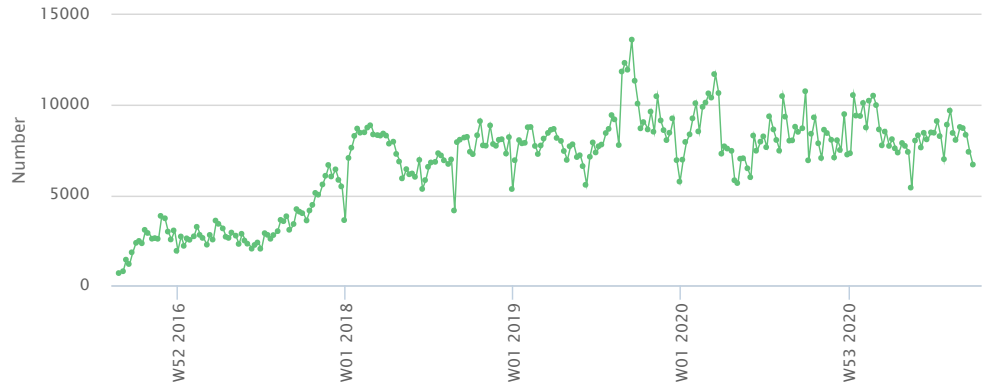
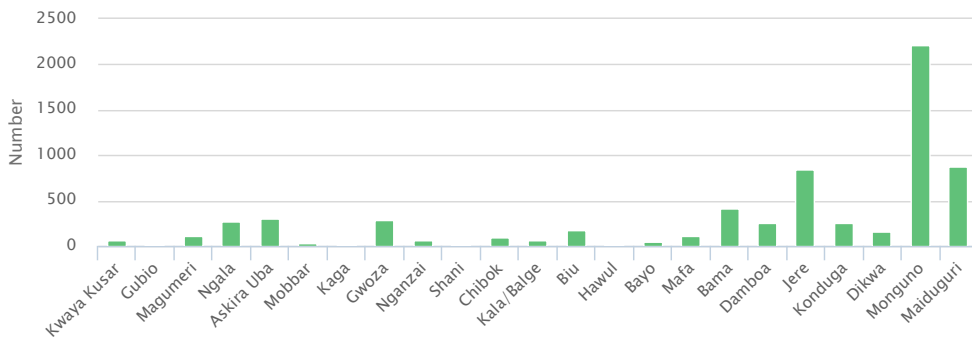
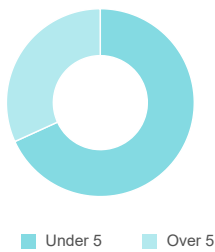


Figure 4c | Number of cases by LGA



Acute Watery Diarrhoea Hide

Figure 5a | Age breakdown



Total case fatality due to Acute Watery Diarrhoea in W38 was 0.1% .

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

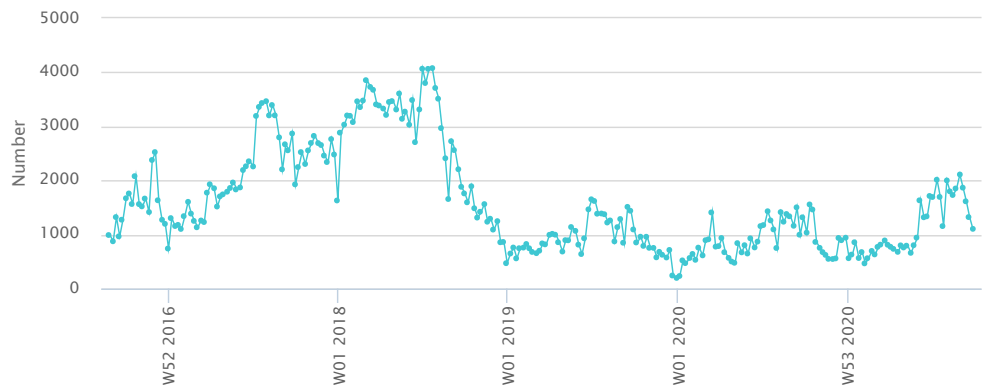
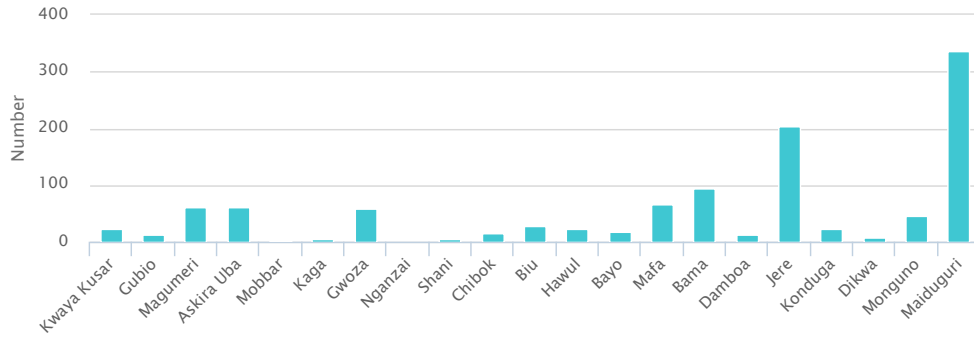
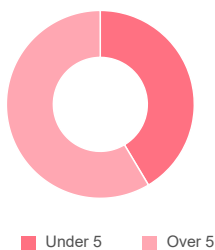


Figure 5c | Number of cases by LGA



Bloody diarrhoea Hide

Figure 6a | Age breakdown



Under 5 Over 5

Total case fatality due to bloody diarrhoea in W38 was 0.0% .

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

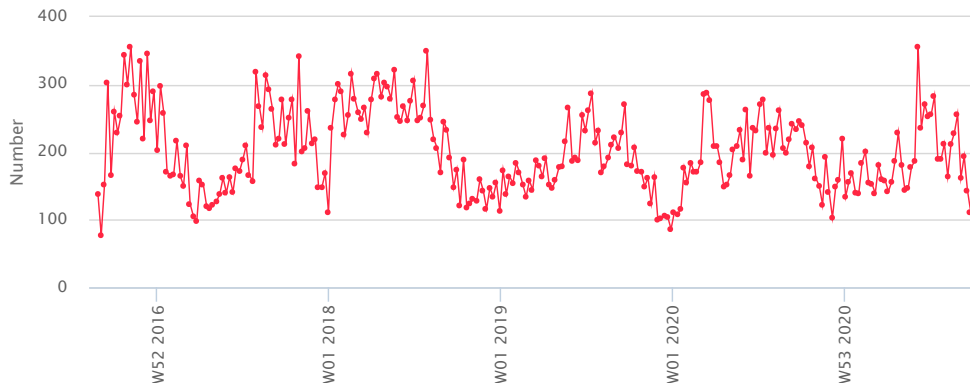
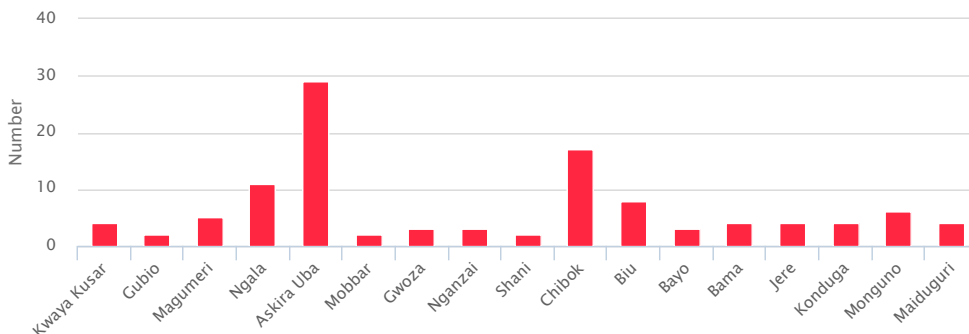
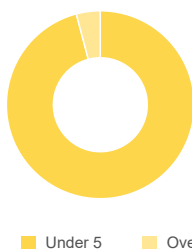


Figure 6c | Number of cases by LGA



Severe Acute Malnutrition Hide

Figure 7a | Age breakdown



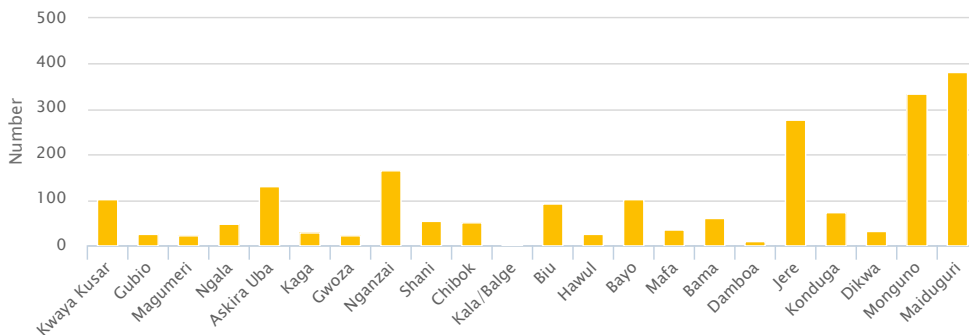
Under 5 Over 5

Total case fatality due to SAM in W38 was 0.1% .

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



Figure 7c | Number of cases by LGA





## C. System performance

Statistical tables [Show](#)

**Table 9a** | Surveillance performance indicators by LGA (W38)

Location	Reporting		Performance	
	# sites	# reports received	Comp. <sup>3</sup>	Time. <sup>4</sup>
Askira Uba	29	26	90%	86%
Bama	4	3	75%	75%
Bayo	11	9	82%	82%
Biu	22	16	73%	59%
Chibok	11	7	64%	55%
Damboa	14	6	43%	36%
Dikwa	6	3	50%	33%
Gubio	5	5	100%	80%
Gwoza	7	5	71%	43%
Hawul	14	12	86%	79%
Jere	25	14	56%	56%
Kaga	5	5	100%	100%
Kala/Balge	3	1	33%	0%
Konduga	16	11	69%	56%
Kwaya Kusar	11	9	82%	82%
Mafa	5	3	60%	60%
Magumeri	9	7	78%	78%
Maiduguri	21	14	67%	62%
Mobbar	2	1	50%	50%
Monguno	18	17	94%	94%
Ngala	6	3	50%	50%
Nganzai	4	4	100%	75%
Shani	26	17	65%	62%
<b>Total</b>	<b>274</b>	<b>198</b>	<b>72%</b>	<b>66%</b>

**Table 9b** | Alert performance indicators by LGA

Syndrome	W38		Cumulative 2021	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	4	75%	111	95%
Bama	0	0%	61	90%
Bayo	2	100%	71	94%
Biu	2	50%	70	89%
Chibok	2	100%	81	100%
Damboa	2	100%	146	98%
Dikwa	0	0%	14	93%
Gubio	0	0%	65	95%
Gwoza	0	0%	69	87%
Hawul	1	0%	67	96%
Jere	7	100%	447	94%
Kaga	2	100%	51	96%
Kala/Balge	0	0%	9	67%
Konduga	3	67%	241	95%
Kwaya Kusar	0	0%	35	97%
Mafa	0	0%	39	100%
Magumeri	1	100%	215	99%
Maiduguri	9	100%	493	96%
Mobbar	0	0%	25	88%
Monguno	3	100%	213	97%
Ngala	0	0%	23	87%
Nganzai	1	0%	32	94%
Shani	2	100%	53	92%
<b>Total</b>	<b>41</b>	<b>88%</b>	<b>2,631</b>	<b>95%</b>

<sup>3</sup> Completeness of reporting (at health facility level)

<sup>4</sup> Timeliness of reporting (at health facility level)

### Contact Information

#### Samuel B Thliza

State Epidemiologist  
Ministry of Health  
Maiduguri, Nigeria  
Email: [thliza25@gmail.com](mailto:thliza25@gmail.com)  
Telephone: 0708 093 0851

#### Dr. Musa Kim Muhammed

Health Information Management Unit  
WHO Health Emergencies Programme Office  
Maiduguri, Nigeria  
Email: [mmohammed@who.int](mailto:mmohammed@who.int)  
Telephone: 0803 732 5276



**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>

