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**A. Key indicators**



**Surveillance** | Performance Indicators

**25**

Number of LGAs\*

**25**

Number of LGAs that reported

**276**

Number of health facilities

**198**

Number of health facilities that reported

**71%**

Completeness at health facility level. 92% at LGA level.

**71%**

Timeliness at health facility level. 88% at LGA level.



**Alert** | W44

**20**

Total alerts raised\*\*

**95%**

% alerts verified

**0**

# alerts requiring response



**Alert** | Risk Assessment

**W44**

**Cumulative**

**0**

**18**

Low risk

**0**

**18**

Moderate risk

**0**

**22**

High risk

**0**

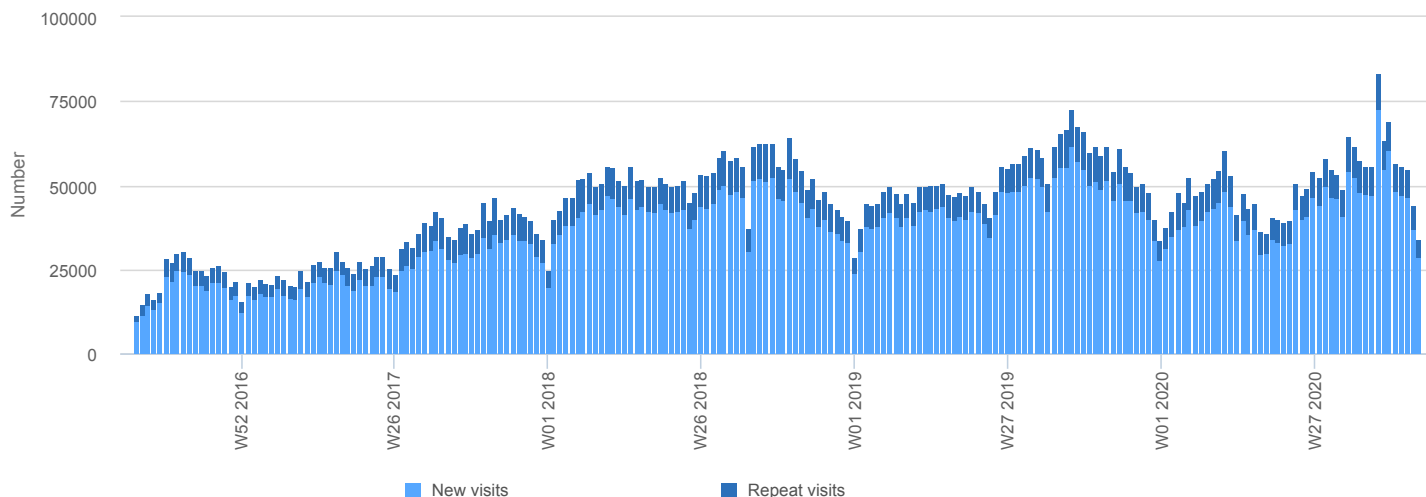
**1**

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 (W44)

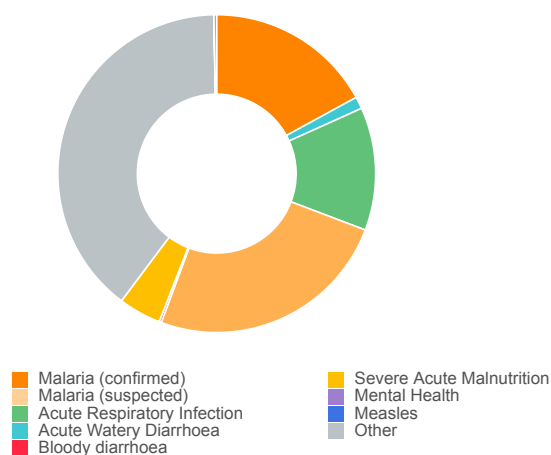
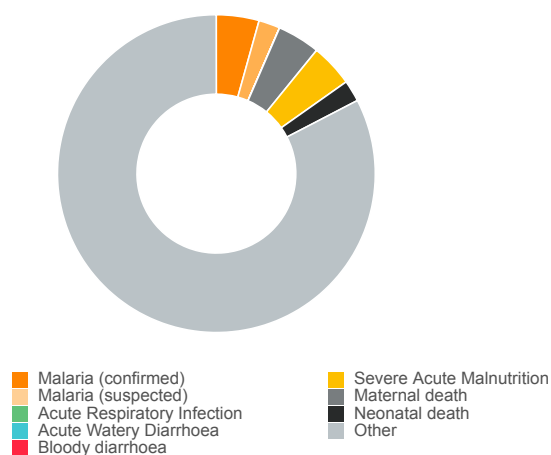


Figure 1b | Proportional mortality (W44)



### Statistical tables [Show](#)

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W44		Cumulative 2020	
	# cases	% morb. <sup>1</sup>	# cases	% morb. <sup>1</sup>
Malaria (confirmed)	5,762	17.0%	307,175	14.6%
Malaria (suspected)	8,416	24.9%	447,325	21.3%
Acute Respiratory Infection	4,232	12.5%	360,935	17.2%
Acute Watery Diarrhoea	412	1.2%	39,310	1.9%
Bloody diarrhoea	79	0.2%	8,746	0.4%
Severe Acute Malnutrition	1,462	4.3%	71,709	3.4%
Mental Health	91	0.3%	3,505	0.2%
Other	13,346	39.5%	859,682	40.9%
<b>Total cases</b>	<b>33,804</b>	<b>100%</b>	<b>2,100,603</b>	<b>100%</b>

<sup>1</sup> Proportional morbidity

Table 1b | Weekly and cumulative number of reported deaths

Syndrome	W44		Cumulative 2020	
	# deaths	% mort. <sup>2</sup>	# deaths	% mort. <sup>2</sup>
Malaria (confirmed)	2	4.3%	104	17.7%
Malaria (suspected)	1	2.2%	44	7.5%
Acute Respiratory Infection	0	0.0%	10	1.7%
Acute Watery Diarrhoea	0	0.0%	0	0.0%
Bloody diarrhoea	0	0.0%	0	0.0%
Severe Acute Malnutrition	2	4.3%	23	3.9%
Maternal death	2	4.3%	16	2.7%
Neonatal death	1	2.2%	101	17.2%
Other	38	82.6%	289	49.2%
<b>Total deaths</b>	<b>46</b>	<b>100%</b>	<b>587</b>	<b>100%</b>

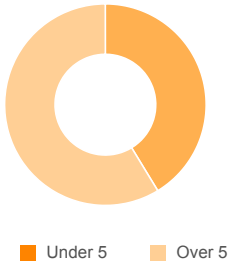
<sup>2</sup> Proportional mortality

Table 1c | Immediately notifiable diseases (IDSR 002)

Disease	W44		Cumulative 2020	
	# cases	# deaths	# cases	# deaths
AFP <sup>1</sup> /Polio	3	0	106	0
Measles (suspected)	5	0	2,217	4
Meningitis (suspected)	0	0	26	0
Cholera (suspected)	0	0	3	0
Viral Haemorrhagic Fever (suspected)	0	0	11	3
Yellow Fever (suspected)	4	0	94	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

Figure 2a | Age breakdown



Total case fatality due to malaria in W44 was 0.0% .

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

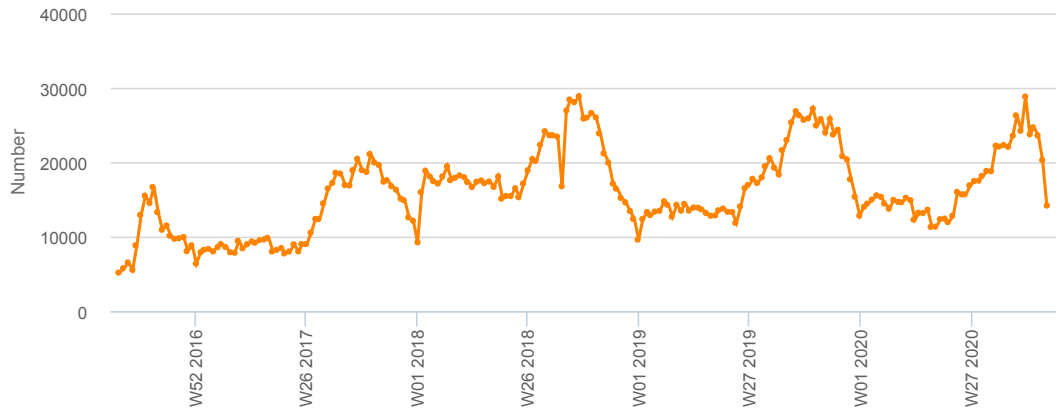


Figure 2c | Number of cases by LGA

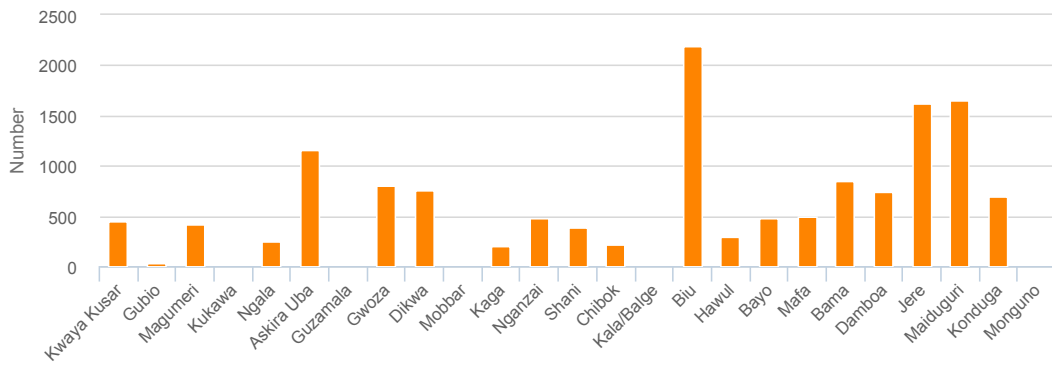
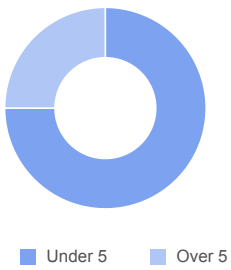


Figure 3a | Age breakdown



Total case fatality due to measles in W44 was 0.0% .

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

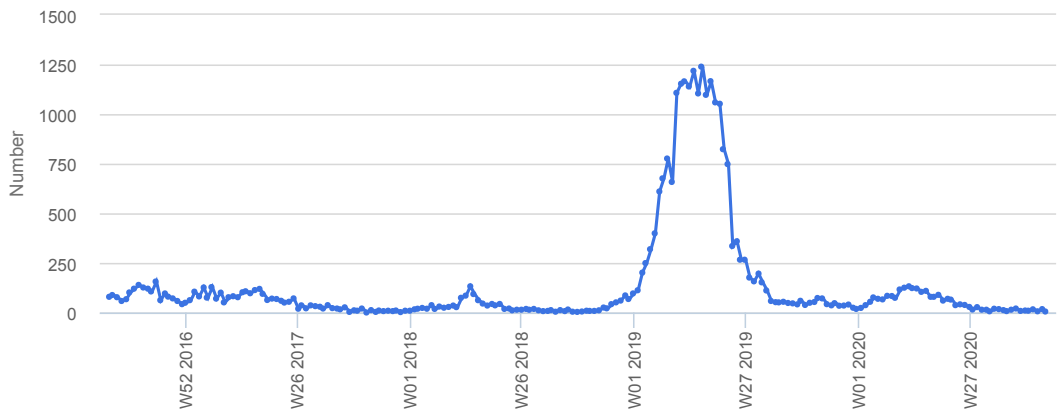
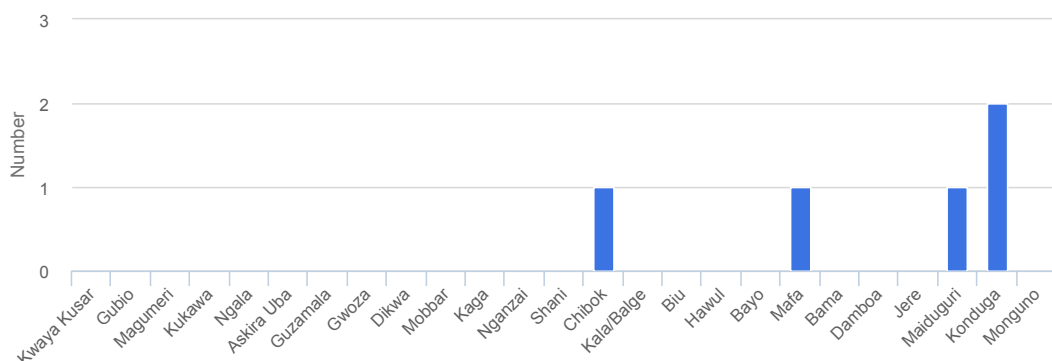
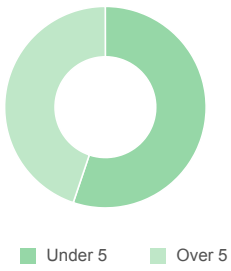


Figure 3c | Number of cases by LGA



**Figure 4a | Age breakdown**

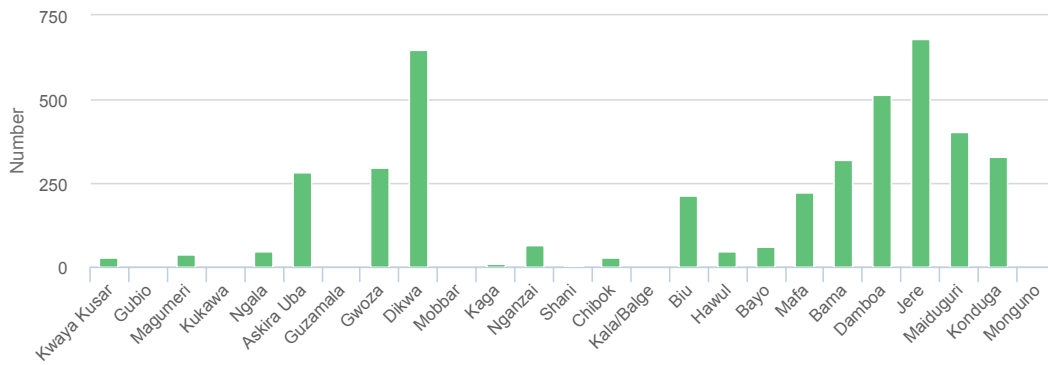


Total case fatality due to acute respiratory infection in W44 was 0.0% .

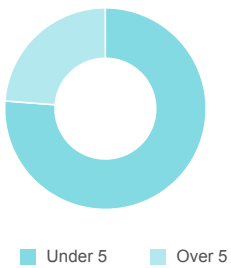
**Figure 4b | Trend in number of cases over time (Borno State)**



**Figure 4c | Number of cases by LGA**

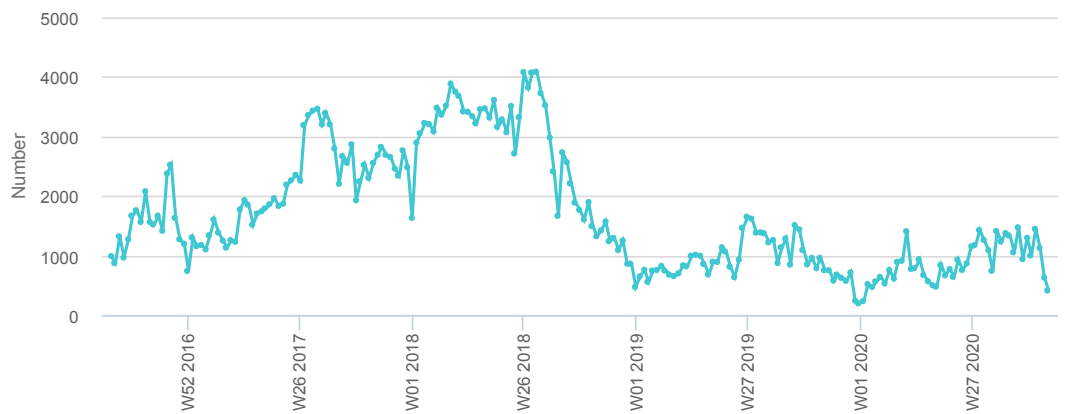


**Figure 5a | Age breakdown**

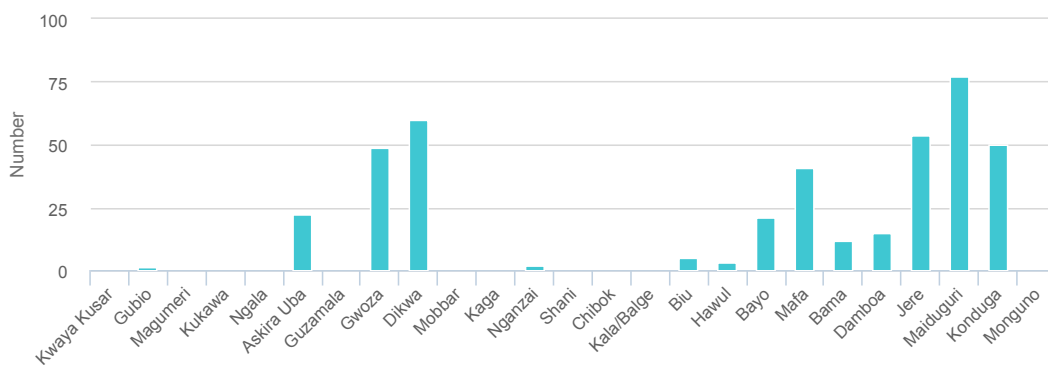


Total case fatality due to Acute Watery Diarrhoea in W44 was 0.0% .

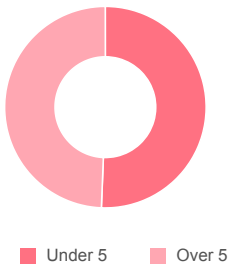
**Figure 5b | Trend in number of cases over time (Borno State)**



**Figure 5c | Number of cases by LGA**

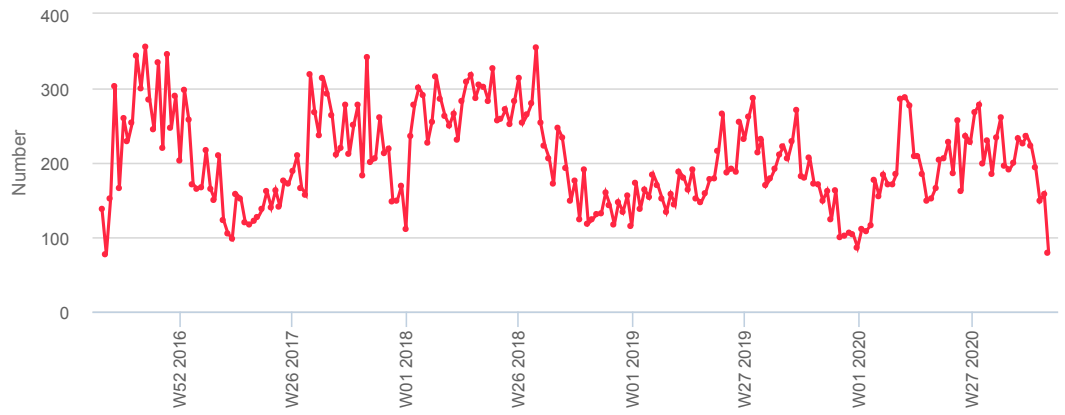


**Figure 6a | Age breakdown**

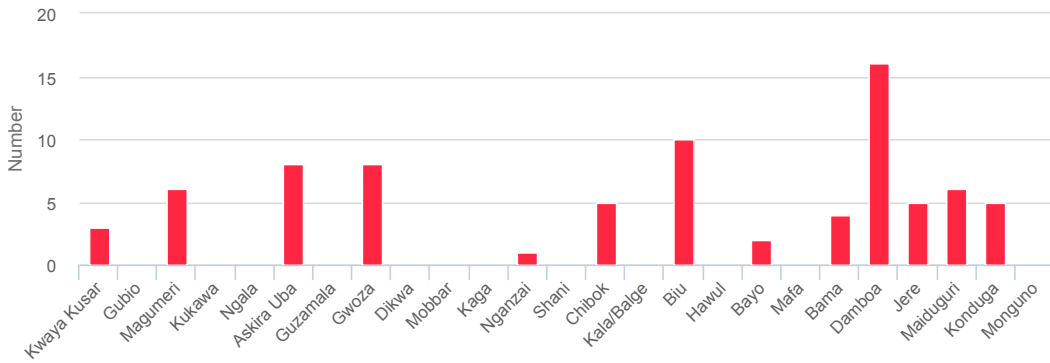


Total case fatality due to bloody diarrhoea in W44 was 0.0% .

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

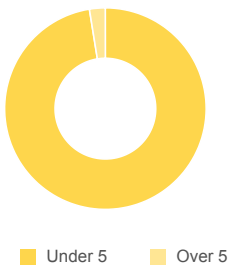


**Figure 6c | Number of cases by LGA**



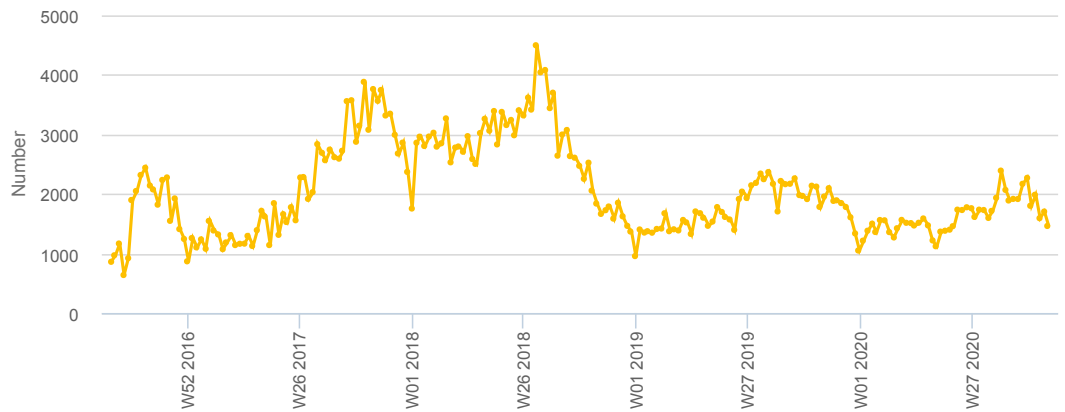
Severe Acute Malnutrition [Show](#)

**Figure 7a | Age breakdown**

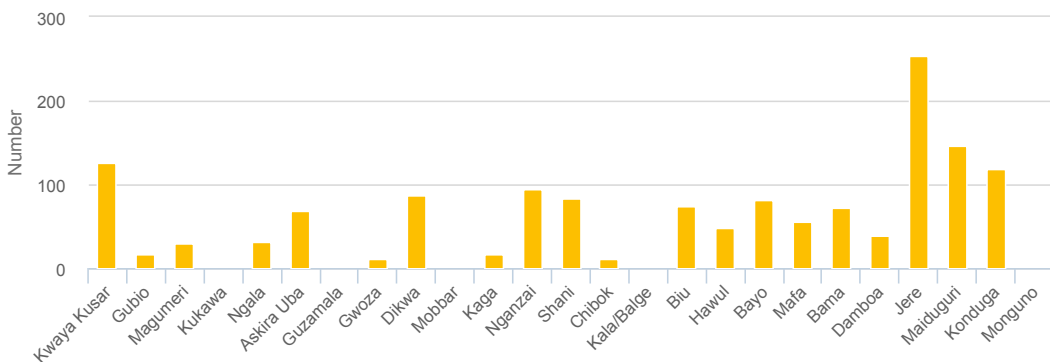


Total case fatality due to SAM in W44 was 0.1% .

**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 (W44)

Location	Reporting		Performance	
	# sites	# reports received	Comp. <sup>3</sup>	Time. <sup>4</sup>
Askira Uba	29	20	69%	69%
Bama	4	3	75%	75%
Bayo	11	8	73%	73%
Biu	22	20	86%	86%
Chibok	11	5	45%	45%
Dambo	14	12	86%	86%
Dikwa	7	6	86%	86%
Gubio	5	5	100%	100%
Guzamala	0	0	0%	100%
Gwoza	8	8	100%	100%
Hawul	14	13	93%	93%
Jere	26	21	77%	77%
Kaga	5	5	100%	100%
Kala/Balge	3	0	0%	0%
Konduga	16	13	81%	81%
Kukawa	0	0	0%	100%
Kwaya Kusar	11	7	64%	64%
Mafa	7	5	71%	71%
Magumeri	9	6	67%	67%
Maiduguri	19	10	53%	53%
Mobbar	2	0	0%	0%
Monguno	18	5	22%	22%
Ngala	6	2	33%	33%
Nganzai	4	4	100%	100%
Shani	25	20	80%	80%
<b>Borno State</b>	<b>276</b>	<b>198</b>	<b>71%</b>	<b>71%</b>

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

Syndrome	W44		Cumulative 2020	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	0	0%	114	86%
Bama	0	0%	80	83%
Bayo	2	100%	106	92%
Biu	0	0%	104	87%
Chibok	1	100%	71	92%
Dambo	0	0%	110	69%
Dikwa	1	100%	28	75%
Gubio	0	0%	28	96%
Guzamala	0	0%	0	0%
Gwoza	1	100%	63	78%
Hawul	4	100%	58	97%
Jere	3	100%	230	93%
Kaga	0	0%	16	100%
Kala/Balge	0	0%	13	85%
Konduga	2	50%	161	93%
Kukawa	0	0%	0	0%
Kwaya Kusar	0	0%	50	88%
Mafa	1	100%	46	85%
Magumeri	1	100%	102	78%
Maiduguri	2	100%	262	89%
Mobbar	0	0%	35	71%
Monguno	0	0%	152	83%
Ngala	0	0%	29	79%
Nganzai	0	0%	32	94%
Shani	2	100%	70	79%
<b>Borno State</b>	<b>20</b>	<b>95%</b>	<b>1,960</b>	<b>86%</b>

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

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

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#### 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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