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**A. Key indicators**

**Surveillance** | Performance Indicators

**25**

Number of LGAs\*

**24**

Number of LGAs that reported

**271**

Number of health facilities

**182**

Number of health facilities that reported

**67%**

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

**67%**

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

**Alert** | W14

**40**

Total alerts raised\*\*

**85%**

% alerts verified

**0**

# alerts requiring response

**Alert** | Risk Assessment

**W14**

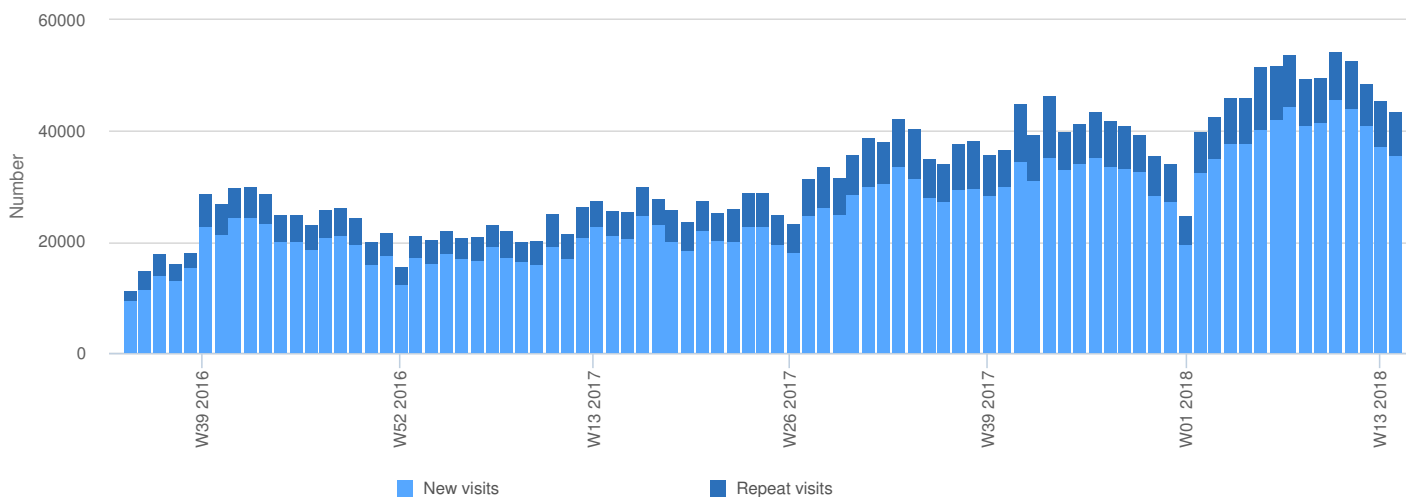
**Cumulative**

W14	Cumulative	
<b>1</b>	<b>10</b>	Low risk
<b>0</b>	<b>4</b>	Moderate risk
<b>0</b>	<b>15</b>	High risk
<b>0</b>	<b>1</b>	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 (W14)

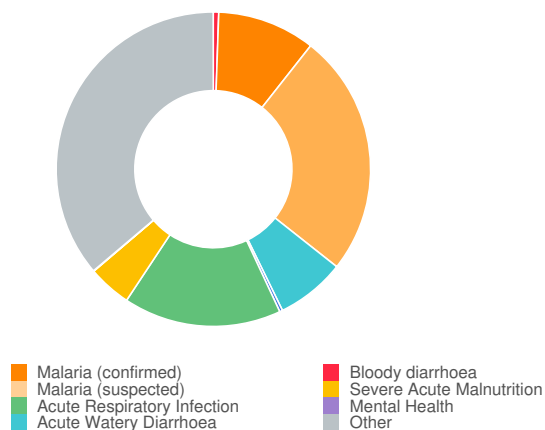
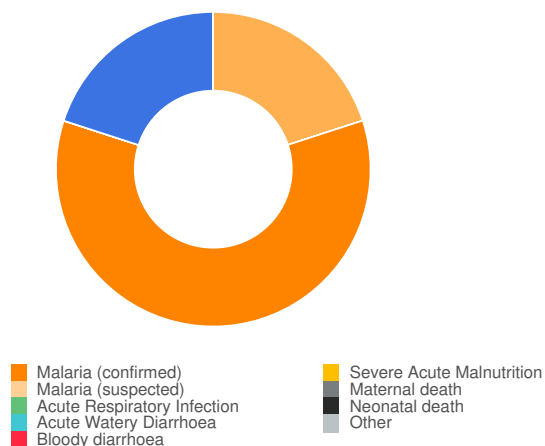


Figure 1b | Proportional mortality (W14)



### Statistical tables [Show](#)

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W14		Cumulative 2018	
	# cases	% morb. <sup>1</sup>	# cases	% morb. <sup>1</sup>
Malaria (confirmed)	3,863	10.1%	75,430	12.0%
Malaria (suspected)	9,582	25.0%	162,323	25.8%
Acute Respiratory Infection	6,226	16.2%	112,696	17.9%
Acute Watery Diarrhoea	2,727	7.1%	45,497	7.2%
Bloody diarrhoea	212	0.6%	3,503	0.6%
Severe Acute Malnutrition	1,706	4.5%	37,311	5.9%
Mental Health	18	0.0%	544	0.1%
Other	13,865	36.2%	190,537	30.3%
<b>Total cases</b>	<b>38,314</b>	<b>100%</b>	<b>628,361</b>	<b>100%</b>

<sup>1</sup> Proportional morbidity

Table 1b | Weekly and cumulative number of reported deaths

Syndrome	W14		Cumulative 2018	
	# deaths	% mort. <sup>2</sup>	# deaths	% mort. <sup>2</sup>
Malaria (confirmed)	3	60.0%	24	14.0%
Malaria (suspected)	1	20.0%	13	7.6%
Acute Respiratory Infection	0	0.0%	11	6.4%
Acute Watery Diarrhoea	0	0.0%	6	3.5%
Bloody diarrhoea	0	0.0%	3	0.0%
Severe Acute Malnutrition	0	0.0%	22	12.8%
Maternal death	0	0.0%	6	3.5%
Neonatal death	0	0.0%	17	9.9%
Other	0	0.0%	60	34.9%
<b>Total deaths</b>	<b>5</b>	<b>100%</b>	<b>172</b>	<b>100%</b>

<sup>2</sup> Proportional mortality

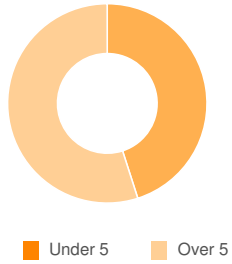
Table 1c | Immediately notifiable diseases (IDSR 002)

Disease	W14		Cumulative 2018	
	# cases	# deaths	# cases	# deaths
AFP <sup>1</sup> /Polio	5	0	141	1
Measles (suspected)	115	1	543	10
Meningitis (suspected)	1	0	14	1
Cholera (suspected)	1	0	193	0
Viral Haemorrhagic Fever (suspected)	0	0	1	0
Yellow Fever (suspected)	1	0	81	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 W14 was 0.0% .

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

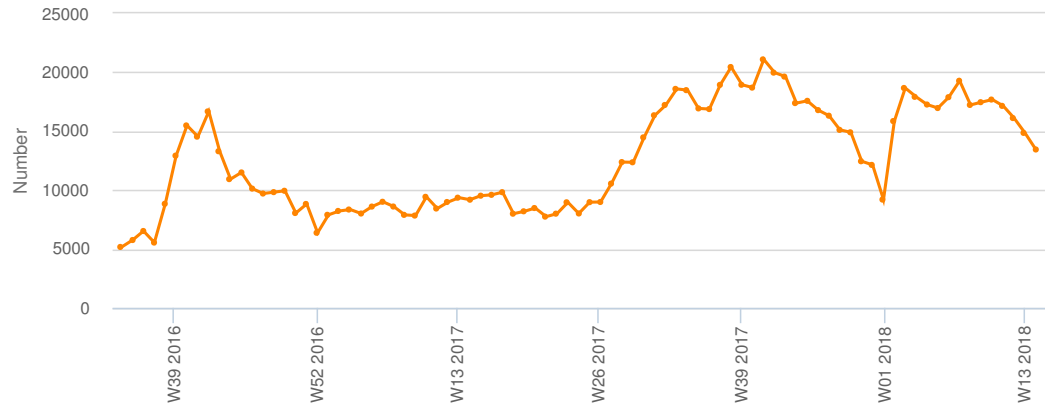


Figure 2c | Number of cases by LGA

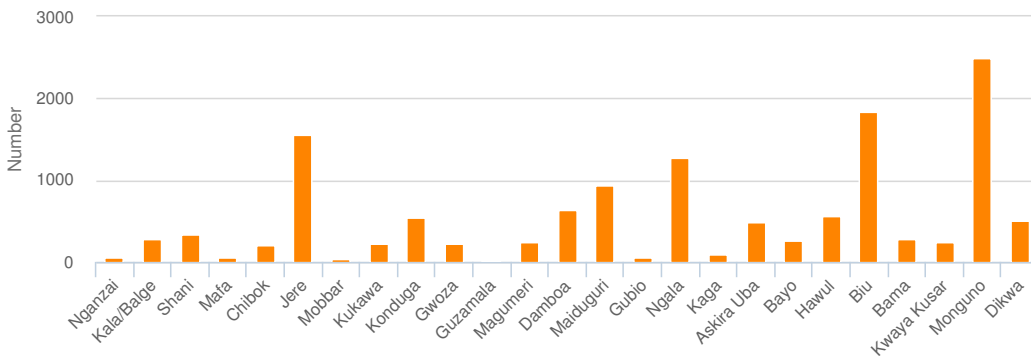
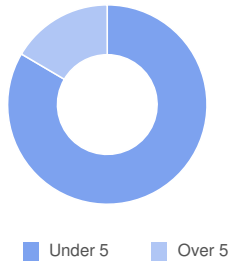


Figure 3a | Age breakdown



Total case fatality due to measles in W14 was 0.9% .

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

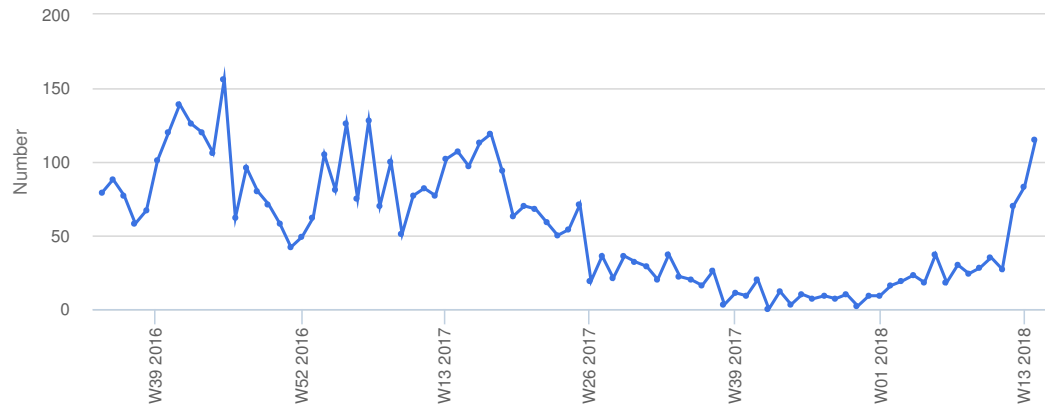


Figure 3c | Number of cases by LGA

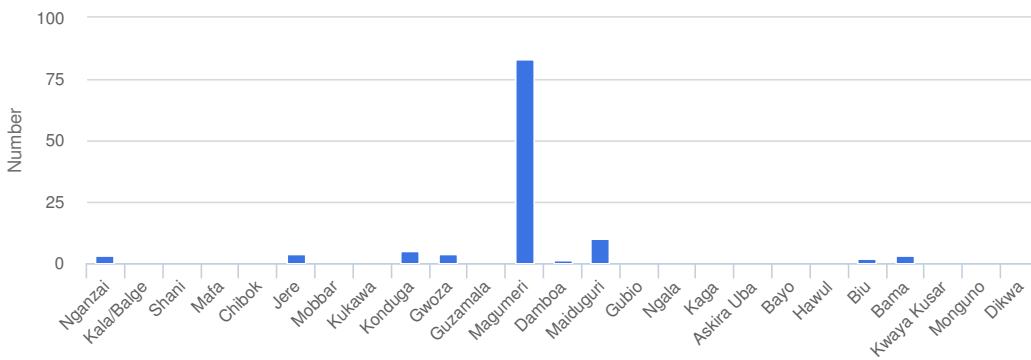
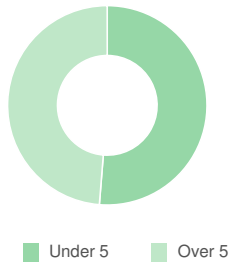


Figure 4a | Age breakdown



Total case fatality due to acute respiratory infection in W14 was 0.0% .

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

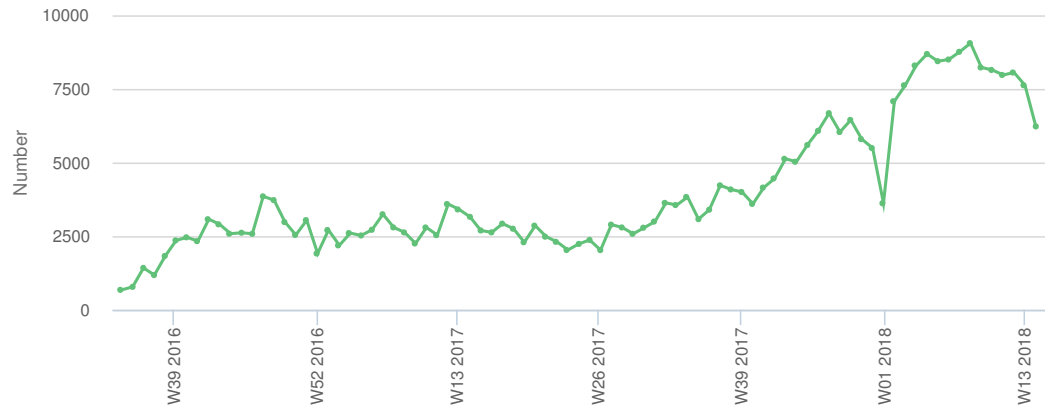


Figure 4c | Number of cases by LGA

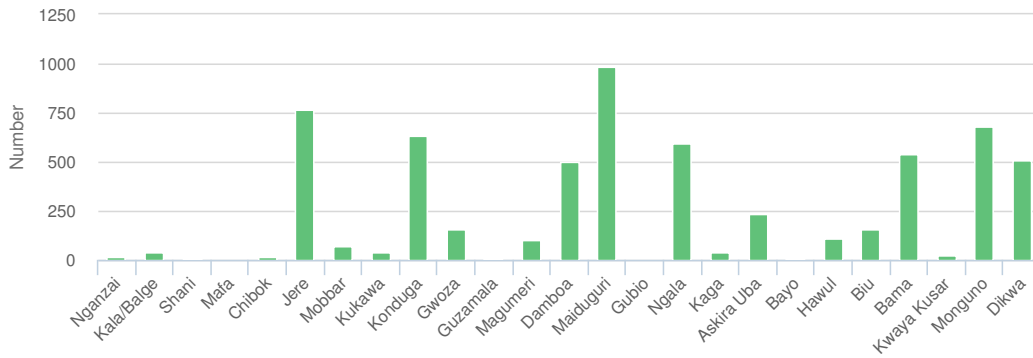
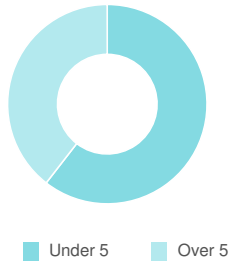


Figure 5a | Age breakdown



Total case fatality due to Acute Watery Diarrhoea in W14 was 0.0% .

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

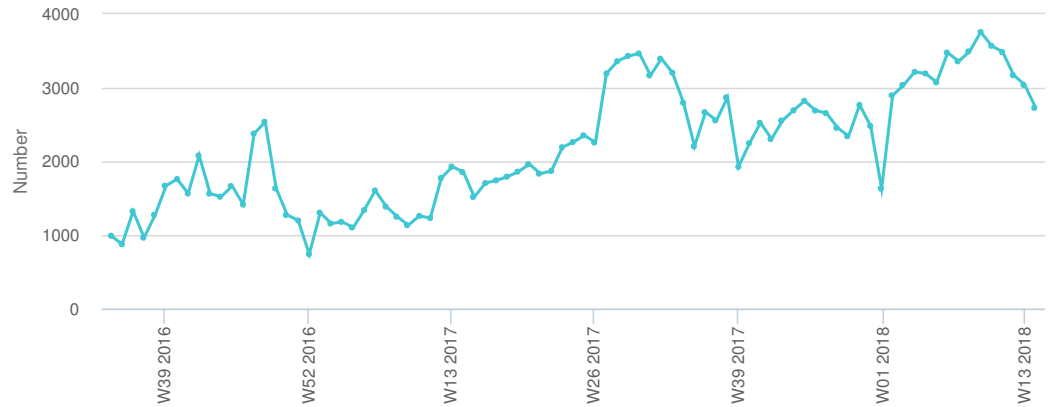


Figure 5c | Number of cases by LGA

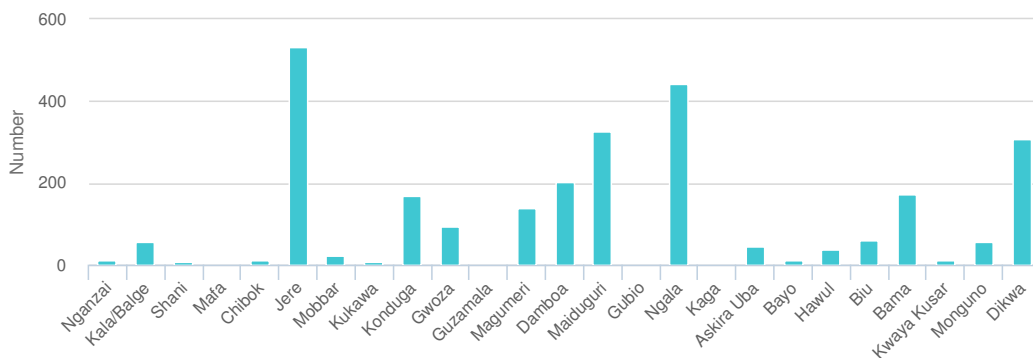
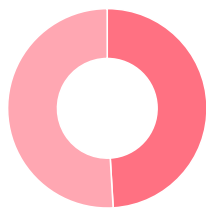


Figure 6a | Age breakdown



Under 5 Over 5

Total case fatality due to bloody diarrhoea in W14 was 0.0% .

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

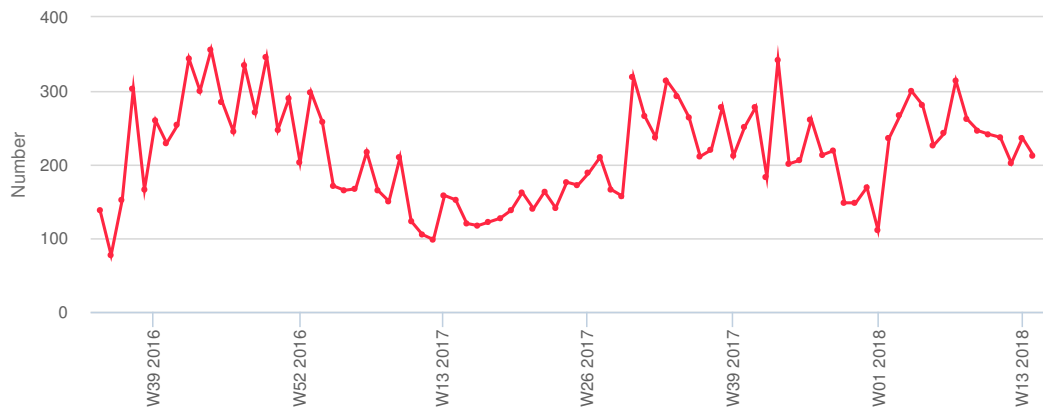


Figure 6c | Number of cases by LGA

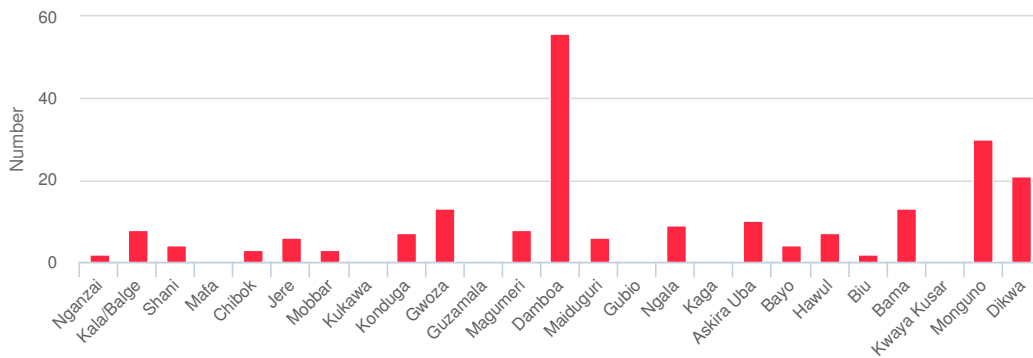
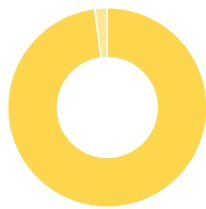


Figure 7a | Age breakdown



Under 5 Over 5

Total case fatality due to SAM in W14 was 0.0% .

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

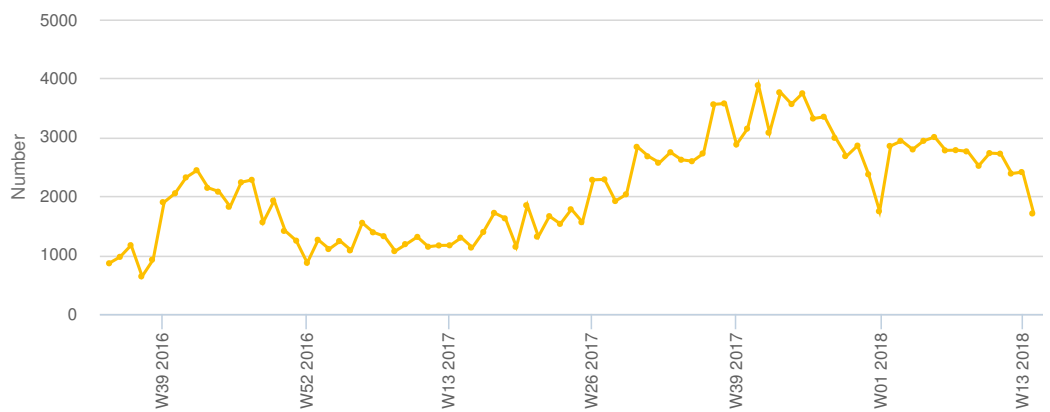
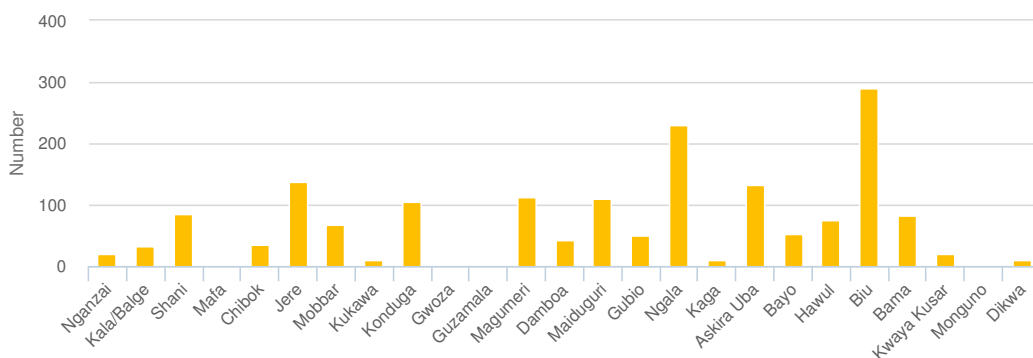


Figure 7c | Number of cases by LGA



## C. System performance

Statistical tables [Show](#)

**Table 9a** | Surveillance performance indicators by LGA (W14)

Location	Reporting		Performance	
	# sites	# reports received	Comp. <sup>3</sup>	Time. <sup>4</sup>
Askira Uba	29	15	52%	52%
Bama	4	4	100%	100%
Bayo	11	6	55%	55%
Biu	25	19	76%	76%
Chibok	11	3	27%	27%
Damboa	14	11	79%	79%
Dikwa	7	4	57%	57%
Gubio	5	5	100%	100%
Guzamala	2	2	100%	100%
Gwoza	7	4	57%	57%
Hawul	14	10	71%	71%
Jere	27	17	63%	63%
Kaga	5	2	40%	40%
Kala/Balge	2	2	100%	100%
Konduga	14	12	86%	86%
Kukawa	4	4	100%	100%
Kwaya Kusar	10	6	60%	60%
Mafa	4	1	25%	25%
Magumeri	13	11	85%	85%
Maiduguri	18	12	67%	67%
Mobbar	1	1	100%	100%
Monguno	11	9	82%	82%
Ngala	6	4	67%	67%
Nganzai	4	4	100%	100%
Shani	23	14	61%	61%
<b>Borno State</b>	<b>271</b>	<b>182</b>	<b>67%</b>	<b>67%</b>

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

Syndrome	W14		Cumulative 2018	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	2	100%	35	69%
Bama	4	50%	35	94%
Bayo	0	0%	38	97%
Biu	1	100%	32	81%
Chibok	0	0%	11	55%
Damboa	2	0%	14	71%
Dikwa	1	0%	11	18%
Gubio	2	100%	7	86%
Guzamala	1	100%	7	71%
Gwoza	2	100%	17	100%
Hawul	0	0%	20	100%
Jere	6	100%	67	96%
Kaga	1	100%	16	75%
Kala/Balge	0	0%	1	100%
Konduga	4	100%	61	97%
Kukawa	1	100%	31	87%
Kwaya Kusar	1	100%	15	100%
Mafa	0	0%	11	100%
Magumeri	2	100%	50	94%
Maiduguri	6	100%	80	99%
Mobbar	1	0%	13	62%
Monguno	1	100%	28	86%
Ngala	0	0%	14	93%
Nganzai	2	100%	22	100%
Shani	0	0%	23	96%
<b>Borno State</b>	<b>40</b>	<b>85%</b>	<b>659</b>	<b>90%</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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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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