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**A. Key indicators**



**Surveillance** | Performance Indicators

**25**

Number of LGAs\*

**25**

Number of LGAs that reported

**277**

Number of health facilities

**203**

Number of health facilities that reported

**72%**

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

**59%**

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



**Alert** | W47

**24**

Total alerts raised\*\*

**100%**

% alerts verified

**0**

# alerts requiring response



**Alert** | Risk Assessment

**W47**

**Cumulative**

**0**

**18**

Low risk

**0**

**18**

Moderate risk

**0**

**22**

High risk

**0**

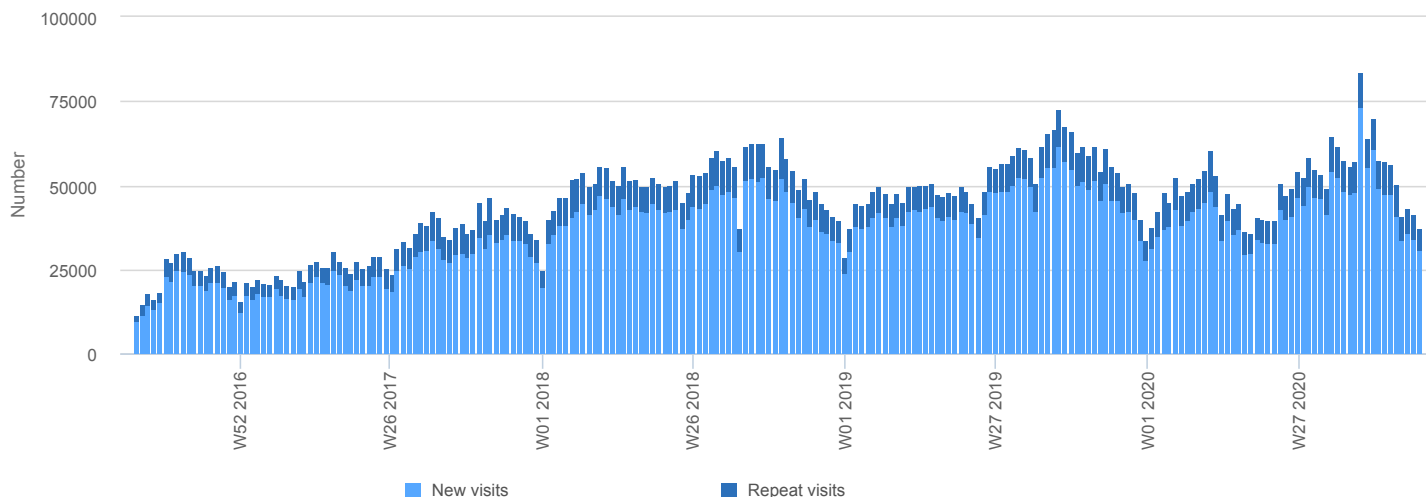
**1**

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 (W47)

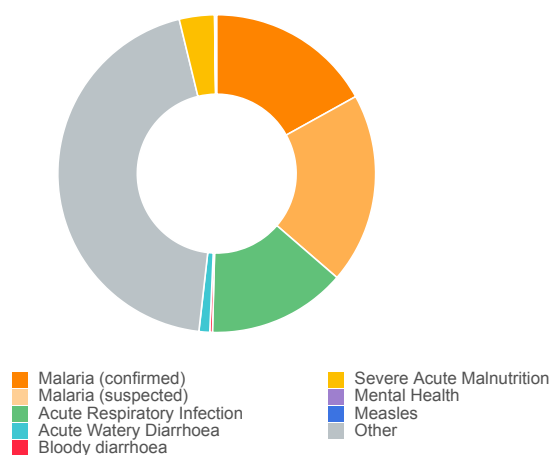
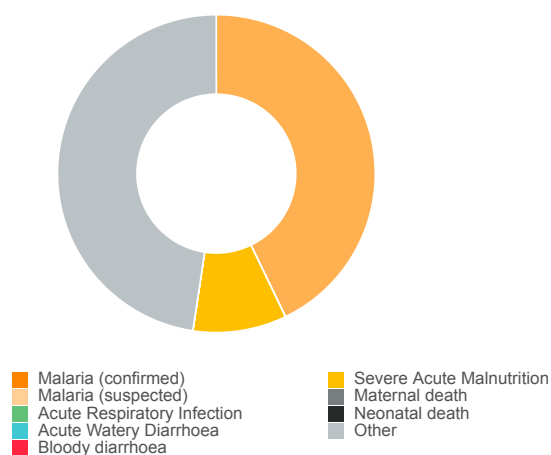


Figure 1b | Proportional mortality (W47)



### Statistical tables [Show](#)

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W47		Cumulative 2020	
	# cases	% morb. <sup>1</sup>	# cases	% morb. <sup>1</sup>
Malaria (confirmed)	6,005	16.9%	331,530	14.8%
Malaria (suspected)	6,876	19.4%	475,903	21.2%
Acute Respiratory Infection	4,994	14.1%	381,332	17.0%
Acute Watery Diarrhoea	386	1.1%	41,370	1.8%
Bloody diarrhoea	97	0.3%	9,248	0.4%
Severe Acute Malnutrition	1,267	3.6%	77,172	3.4%
Mental Health	65	0.2%	3,685	0.2%
Other	15,739	44.4%	918,908	41.0%
<b>Total cases</b>	<b>35,441</b>	<b>100%</b>	<b>2,241,553</b>	<b>100%</b>

<sup>1</sup> Proportional morbidity

Table 1b | Weekly and cumulative number of reported deaths

Syndrome	W47		Cumulative 2020	
	# deaths	% mort. <sup>2</sup>	# deaths	% mort. <sup>2</sup>
Malaria (confirmed)	0	0.0%	111	16.7%
Malaria (suspected)	9	42.9%	62	9.3%
Acute Respiratory Infection	0	0.0%	10	1.5%
Acute Watery Diarrhoea	0	0.0%	0	0.0%
Bloody diarrhoea	0	0.0%	0	0.0%
Severe Acute Malnutrition	2	9.5%	25	3.8%
Maternal death	0	0.0%	16	2.4%
Neonatal death	0	0.0%	105	15.8%
Other	10	47.6%	337	50.6%
<b>Total deaths</b>	<b>21</b>	<b>100%</b>	<b>666</b>	<b>100%</b>

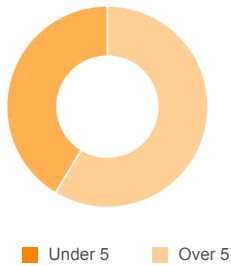
<sup>2</sup> Proportional mortality

Table 1c | Immediately notifiable diseases (IDSR 002)

Disease	W47		Cumulative 2020	
	# cases	# deaths	# cases	# deaths
AFP <sup>1</sup> /Polio	2	0	113	0
Measles (suspected)	12	0	2,406	4
Meningitis (suspected)	0	0	27	0
Cholera (suspected)	0	0	3	0
Viral Haemorrhagic Fever (suspected)	0	0	11	3
Yellow Fever (suspected)	1	0	99	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 W47 was 0.1% .

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

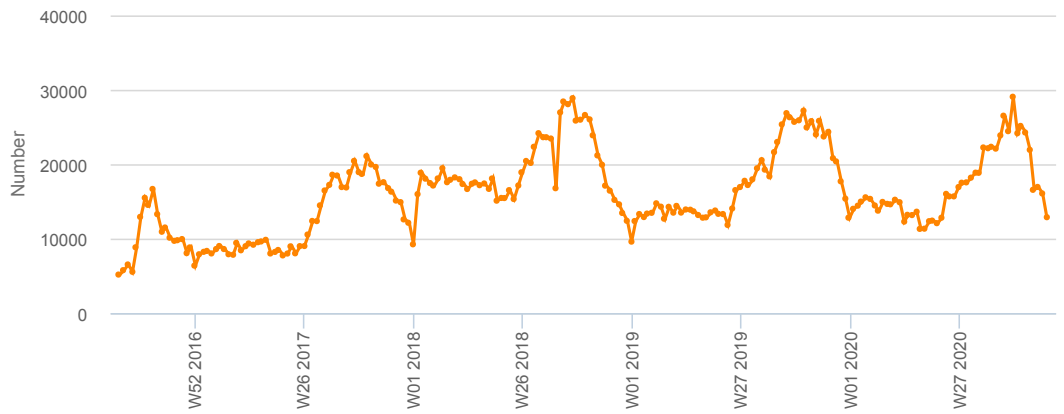


Figure 2c | Number of cases by LGA

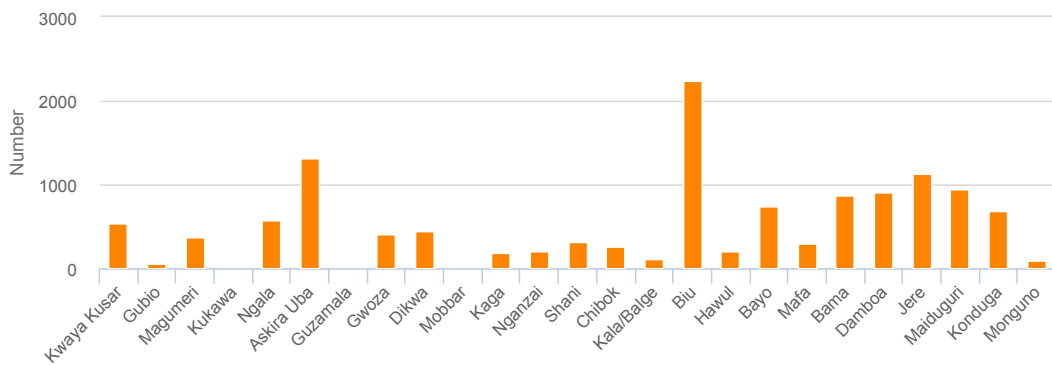
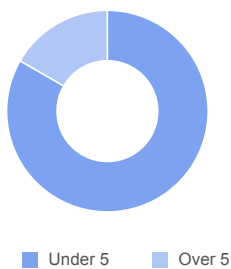


Figure 3a | Age breakdown



Total case fatality due to measles in W47 was 0.0% .

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

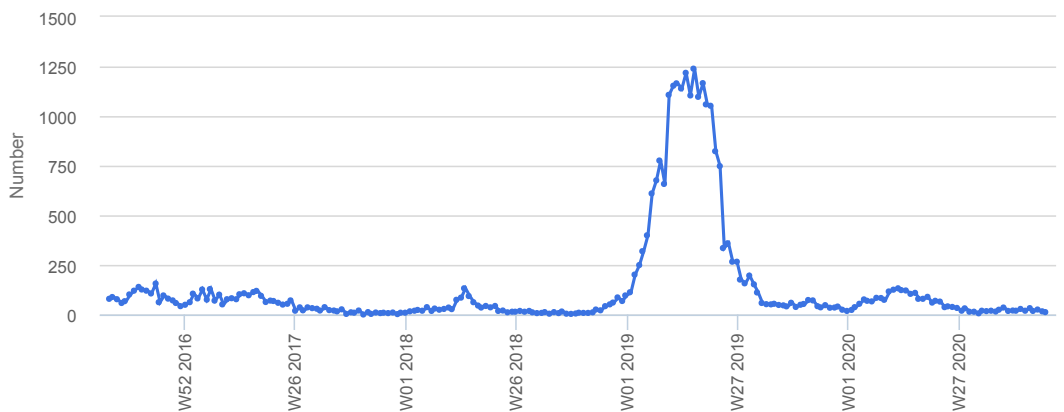
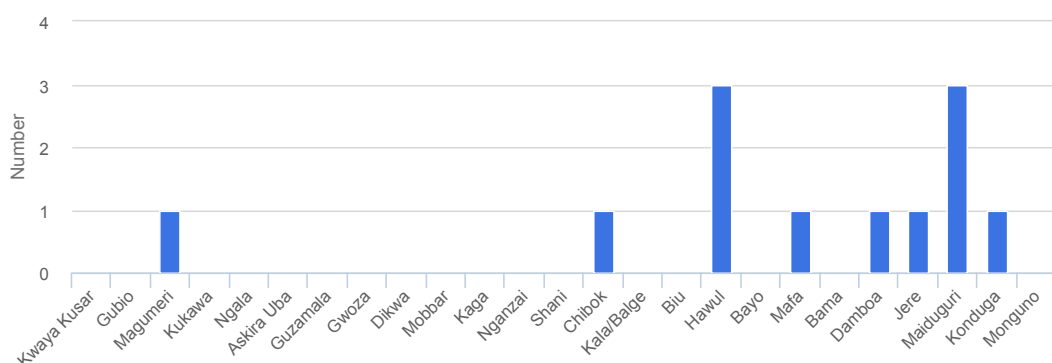
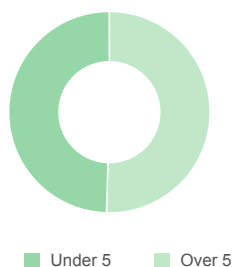


Figure 3c | Number of cases by LGA

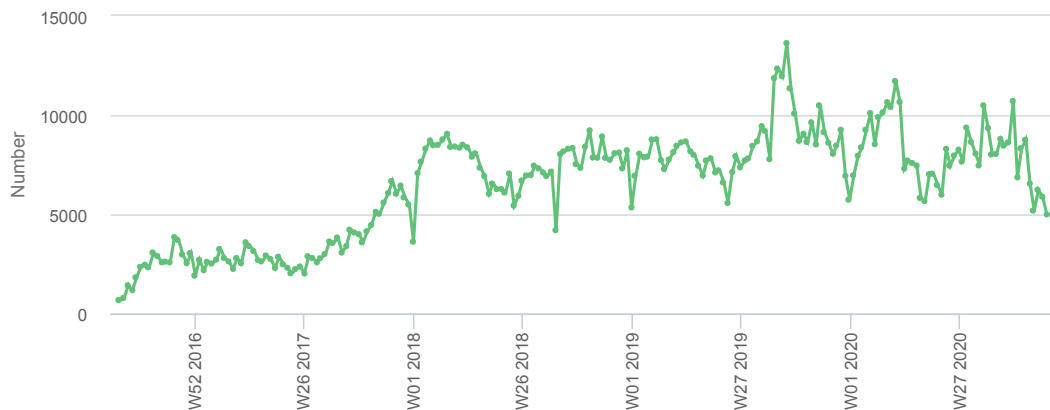


**Figure 4a | Age breakdown**

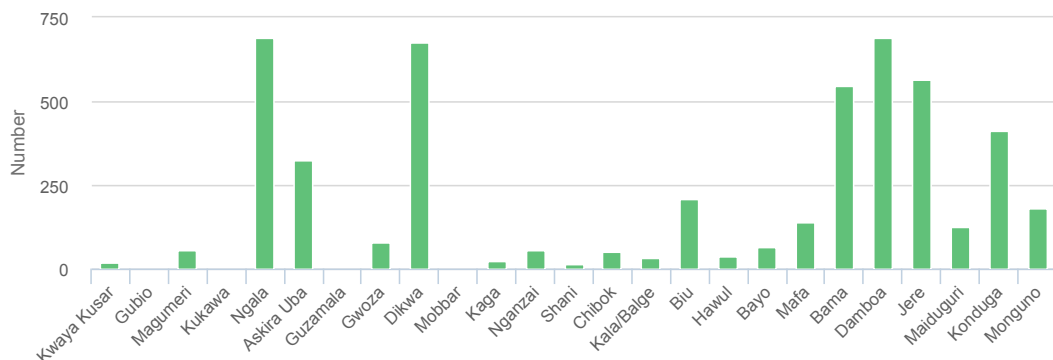


Total case fatality due to acute respiratory infection in W47 was 0.0% .

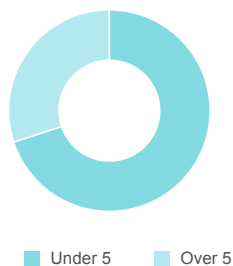
**Figure 4b | Trend in number of cases over time (Borno State)**



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

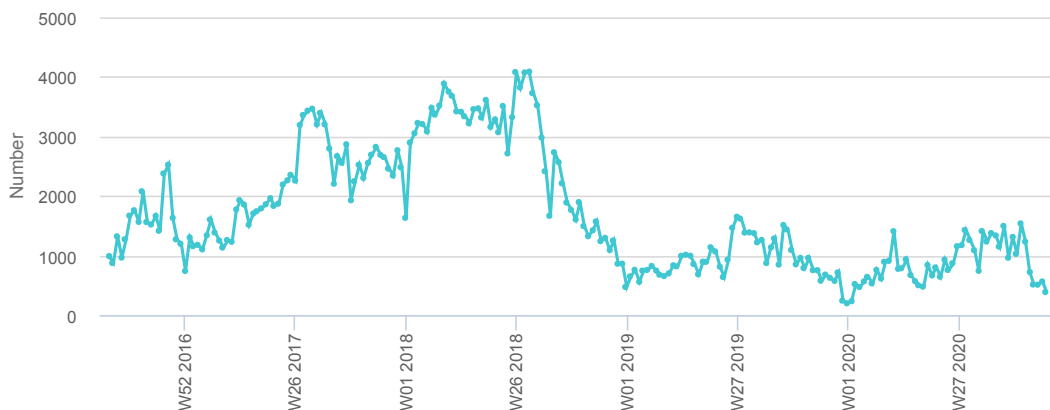


**Figure 5a | Age breakdown**

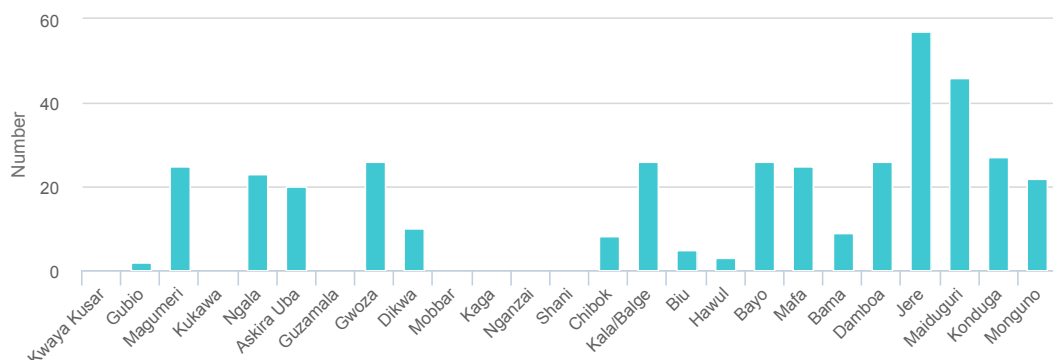


Total case fatality due to Acute Watery Diarrhoea in W47 was 0.0% .

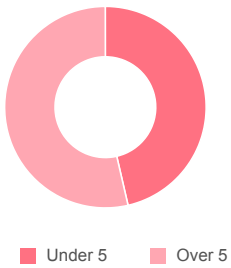
**Figure 5b | Trend in number of cases over time (Borno State)**



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

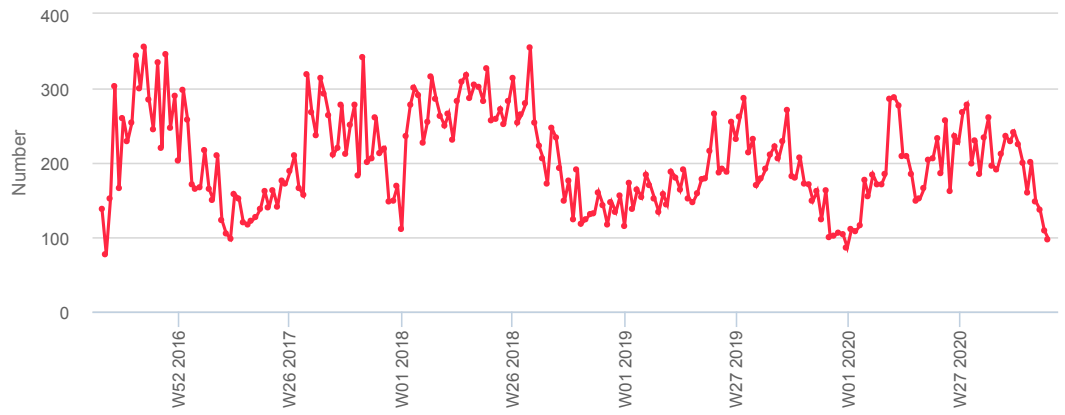


**Figure 6a | Age breakdown**

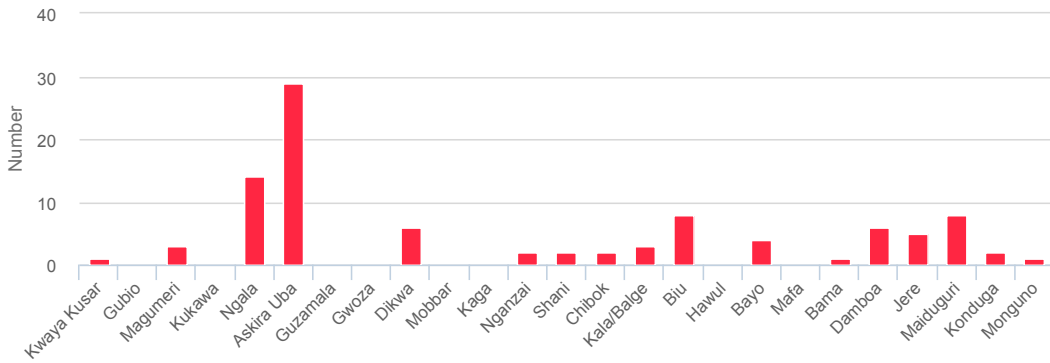


Total case fatality due to bloody diarrhoea in W47 was 0.0% .

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

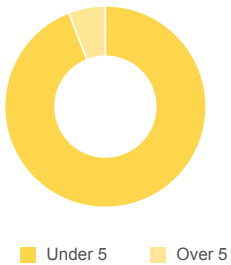


**Figure 6c | Number of cases by LGA**



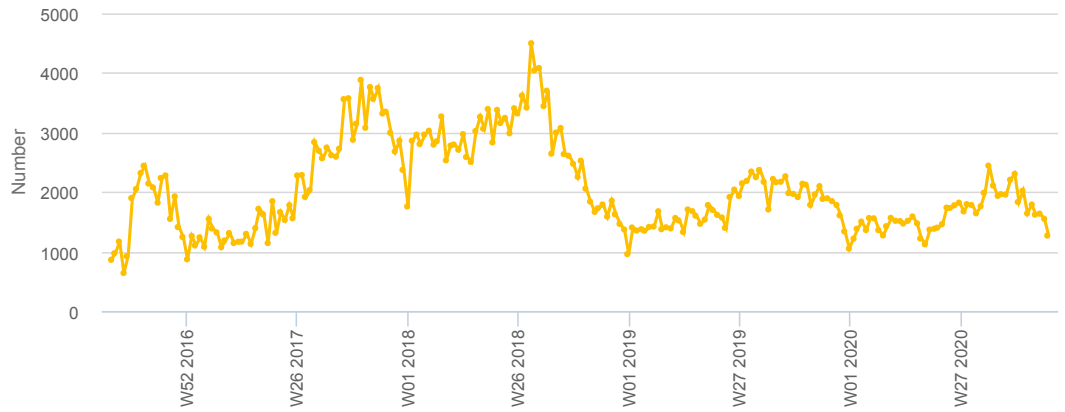
Severe Acute Malnutrition [Show](#)

**Figure 7a | Age breakdown**

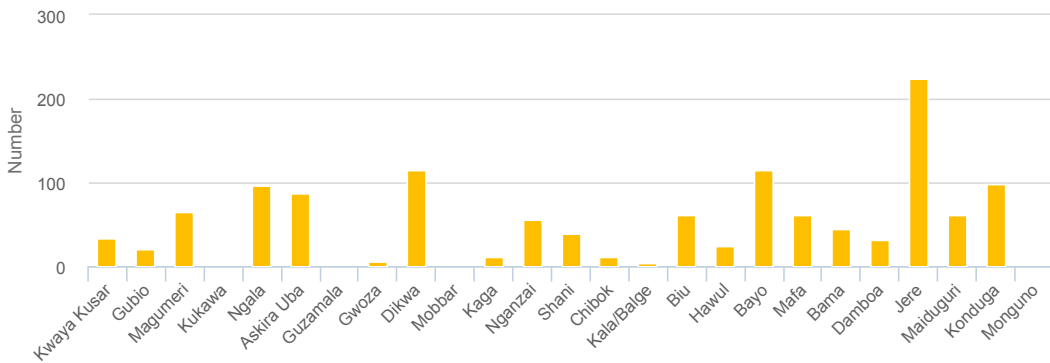


Total case fatality due to SAM in W47 was 0.2% .

**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 (W47)

Location	Reporting		Performance	
	# sites	# reports received	Comp. <sup>3</sup>	Time. <sup>4</sup>
Askira Uba	29	24	83%	79%
Bama	4	4	100%	100%
Bayo	11	12	109%	82%
Biu	22	21	91%	82%
Chibok	11	7	64%	36%
Damboa	14	9	64%	64%
Dikwa	7	6	86%	43%
Gubio	5	5	100%	100%
Guzamala	0	0	0%	100%
Gwoza	8	8	100%	38%
Hawul	14	10	71%	57%
Jere	27	17	63%	44%
Kaga	5	5	100%	100%
Kala/Balge	3	2	67%	67%
Konduga	16	15	88%	81%
Kukawa	0	0	0%	100%
Kwaya Kusar	11	7	64%	64%
Mafa	7	6	86%	43%
Magumeri	9	9	100%	78%
Maiduguri	19	10	53%	42%
Mobbar	2	0	0%	0%
Monguno	18	7	28%	6%
Ngala	6	6	100%	100%
Nganzai	4	3	75%	75%
Shani	25	10	40%	40%
<b>Borno State</b>	<b>277</b>	<b>203</b>	<b>72%</b>	<b>59%</b>

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

Syndrome	W47		Cumulative 2020	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	1	100%	121	87%
Bama	0	0%	87	84%
Bayo	1	100%	110	92%
Biu	2	100%	114	86%
Chibok	3	100%	76	92%
Damboa	4	100%	137	64%
Dikwa	1	100%	29	76%
Gubio	0	0%	28	96%
Guzamala	0	0%	0	0%
Gwoza	1	100%	66	79%
Hawul	1	100%	65	94%
Jere	2	100%	242	93%
Kaga	0	0%	16	100%
Kala/Balge	0	0%	15	87%
Konduga	2	100%	169	93%
Kukawa	0	0%	0	0%
Kwaya Kusar	1	100%	52	88%
Mafa	1	100%	48	85%
Magumeri	2	100%	110	80%
Maiduguri	2	100%	268	89%
Mobbar	0	0%	35	71%
Monguno	0	0%	153	82%
Ngala	0	0%	29	79%
Nganzai	0	0%	34	94%
Shani	0	0%	70	79%
<b>Borno State</b>	<b>24</b>	<b>100%</b>	<b>2,074</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>

