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A. Key indicators

Surveillance | Performance Indicators

25

Number of LGAs*

24

Number of LGAs that reported

268

Number of health facilities

208

Number of health facilities that reported

77%

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

77%

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



Alert | W32

58

Total alerts raised**

86%

% alerts verified

0

alerts requiring response



Alert | Risk Assessment

W32 **Cumulative**

0

18

Low risk

0

18

Moderate risk

0

21

High risk

0

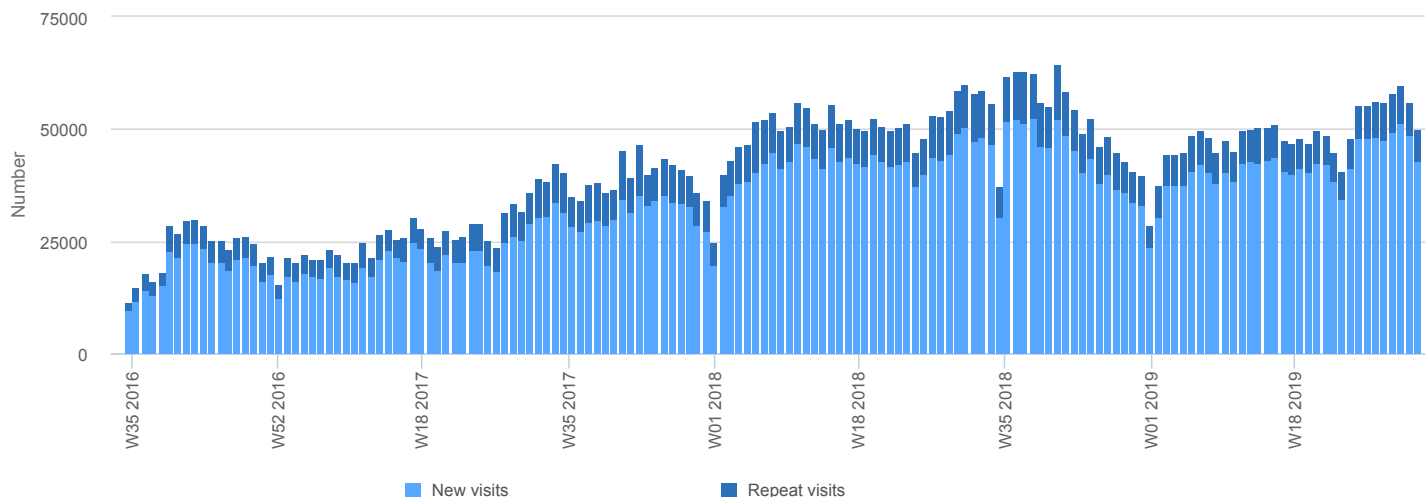
1

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 (W32)

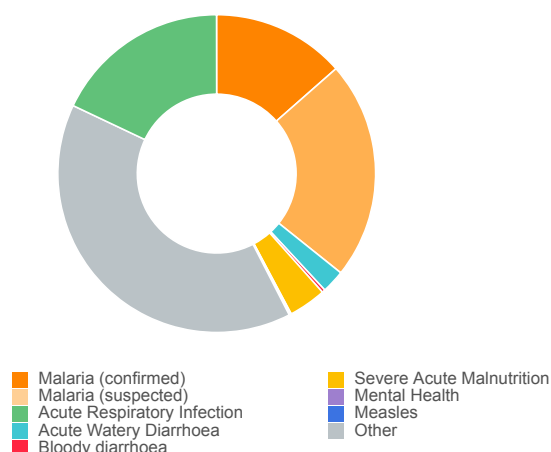
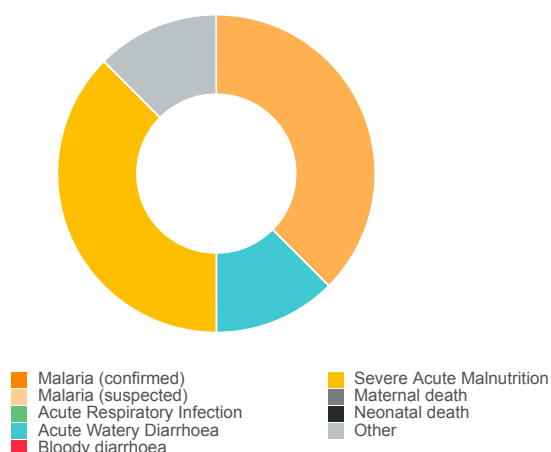


Figure 1b | Proportional mortality (W32)



Statistical tables [Show](#)

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W32		Cumulative 2019	
	# cases	% morb. ¹	# cases	% morb. ¹
Malaria (confirmed)	6,090	13.5%	160,573	11.3%
Malaria (suspected)	9,998	22.2%	301,842	21.3%
Acute Respiratory Infection	8,083	18.0%	249,897	17.6%
Acute Watery Diarrhoea	1,062	2.4%	30,682	2.2%
Bloody diarrhoea	144	0.3%	5,951	0.4%
Severe Acute Malnutrition	1,717	3.8%	52,782	3.7%
Mental Health	52	0.1%	2,406	0.2%
Other	17,824	39.6%	592,118	41.8%
Total cases	45,018	100%	1,416,383	100%

¹ Proportional morbidity

Table 1b | Weekly and cumulative number of reported deaths

Syndrome	W32		Cumulative 2019	
	# deaths	% mort. ²	# deaths	% mort. ²
Malaria (confirmed)	0	0.0%	32	7.0%
Malaria (suspected)	3	37.5%	28	6.1%
Acute Respiratory Infection	0	0.0%	6	1.3%
Acute Watery Diarrhoea	1	12.5%	2	0.4%
Bloody diarrhoea	0	0.0%	1	0.0%
Severe Acute Malnutrition	3	37.5%	46	10.1%
Maternal death	0	0.0%	23	5.0%
Neonatal death	0	0.0%	49	10.7%
Other	1	12.5%	270	59.1%
Total deaths	8	100%	457	100%

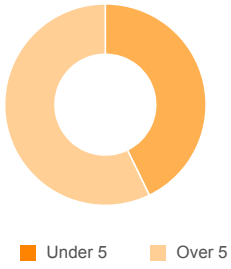
² Proportional mortality

Table 1c | Immediately notifiable diseases (IDSR 002)

Disease	W32		Cumulative 2019	
	# cases	# deaths	# cases	# deaths
AFP ¹ /Polio	2	0	144	1
Measles (suspected)	48	0	20,132	91
Meningitis (suspected)	0	0	34	6
Cholera (suspected)	0	0	176	1
Viral Haemorrhagic Fever (suspected)	0	0	3	0
Yellow Fever (suspected)	2	0	124	2
Guinea worm (suspected)	0	0	0	0
Human Influenza (suspected) ²	0	0	0	0

¹ Acute Flaccid Paralysis ² caused by a new subtype

Figure 2a | Age breakdown



Total case fatality due to malaria in W32 was 0.0% .

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

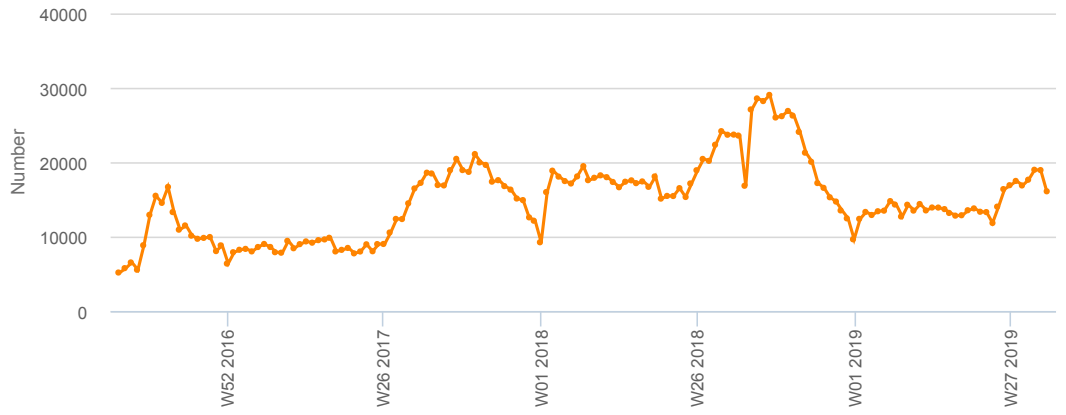


Figure 2c | Number of cases by LGA

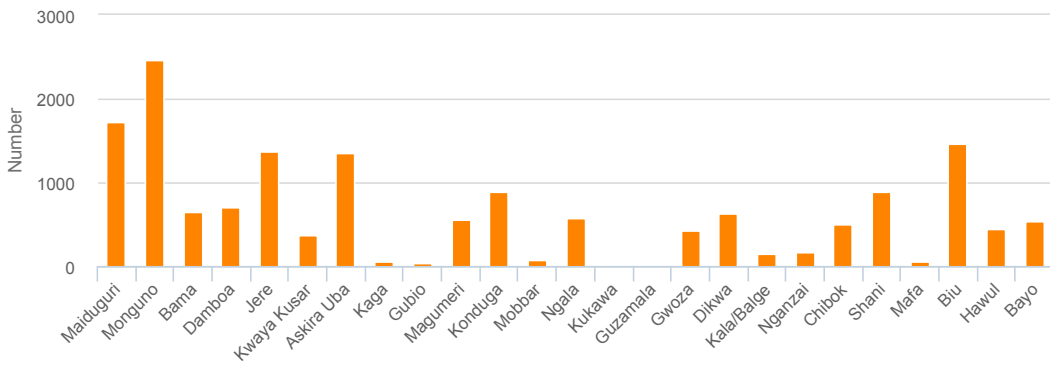
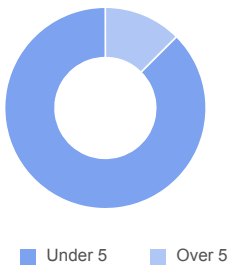


Figure 3a | Age breakdown



Total case fatality due to measles in W32 was 0.0% .

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

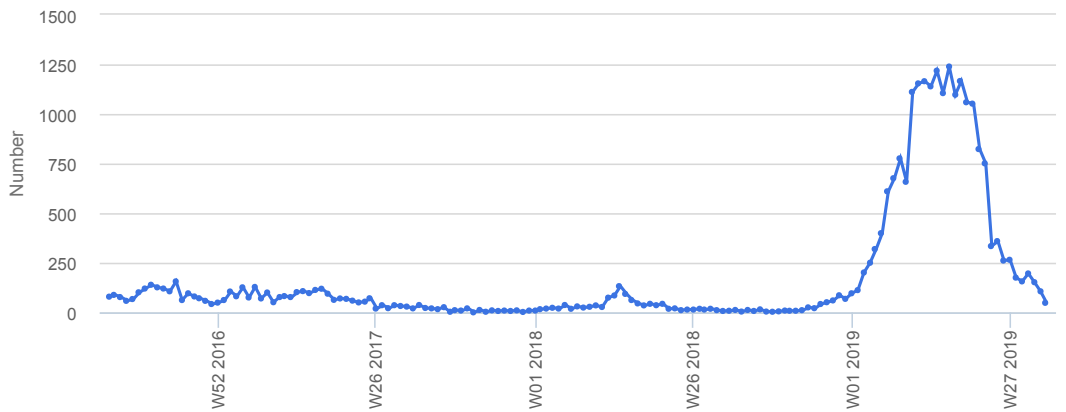


Figure 3c | Number of cases by LGA

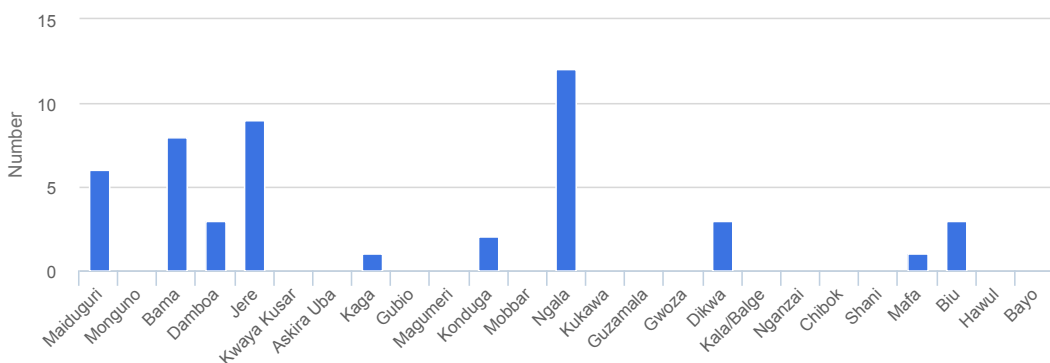
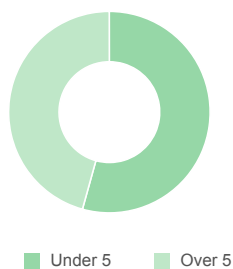


Figure 4a | Age breakdown



Total case fatality due to acute respiratory infection in W32 was 0.0% .

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

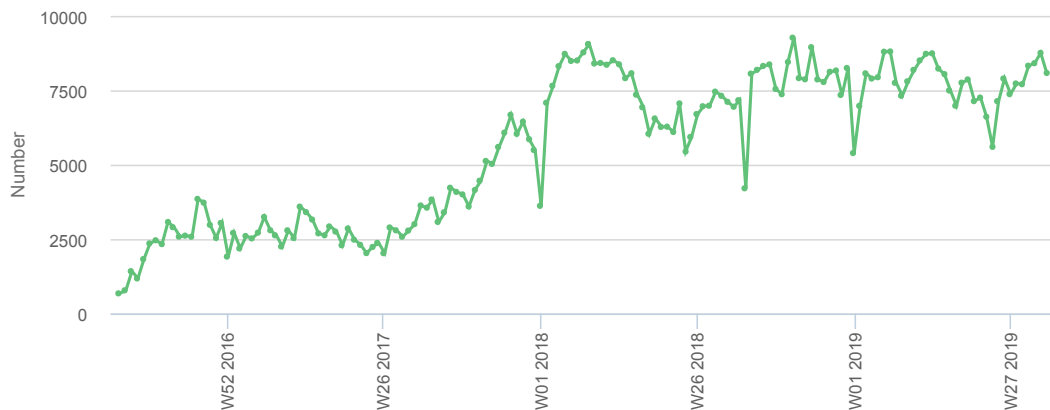


Figure 4c | Number of cases by LGA

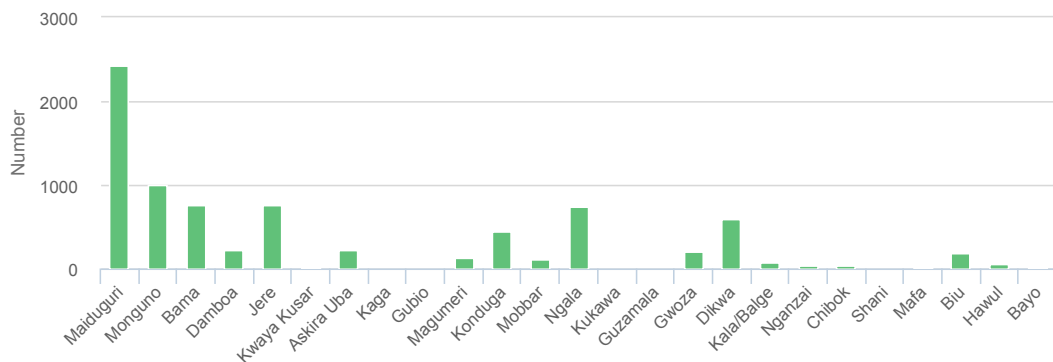
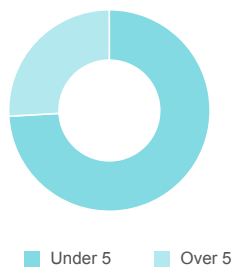


Figure 5a | Age breakdown



Total case fatality due to Acute Watery Diarrhoea in W32 was 0.1% .

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

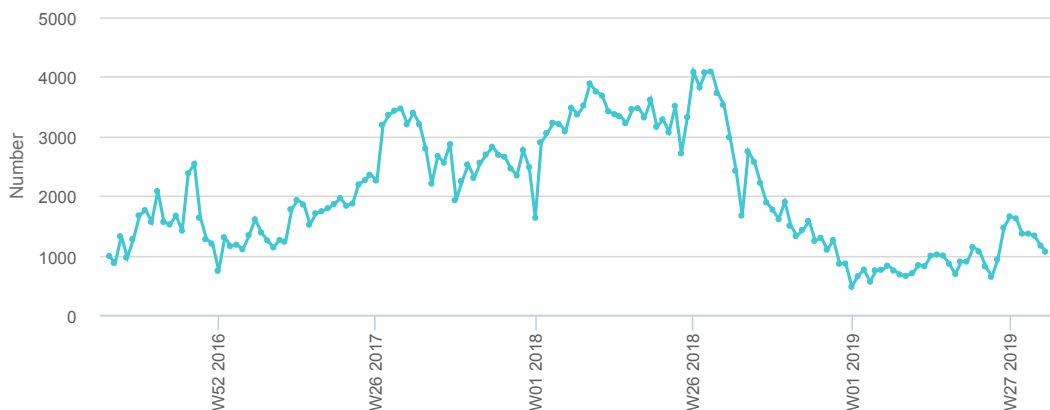


Figure 5c | Number of cases by LGA

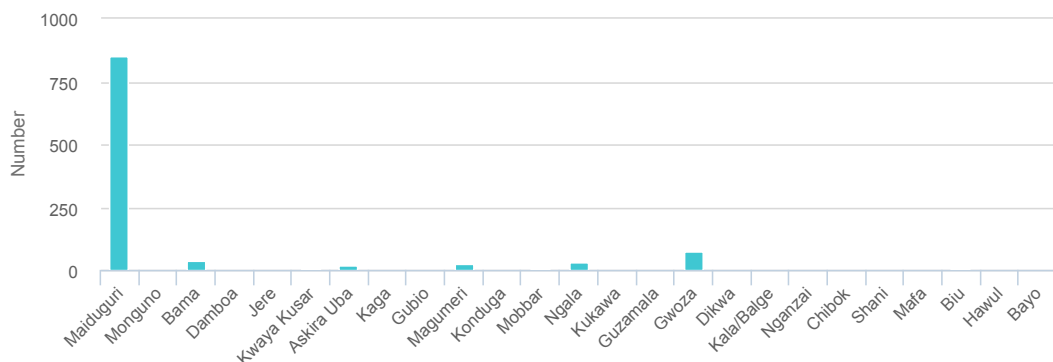
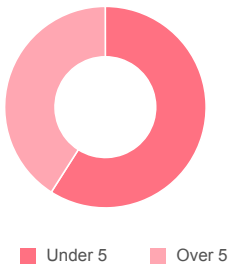


Figure 6a | Age breakdown



Total case fatality due to bloody diarrhoea in W32 was 0.0% .

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

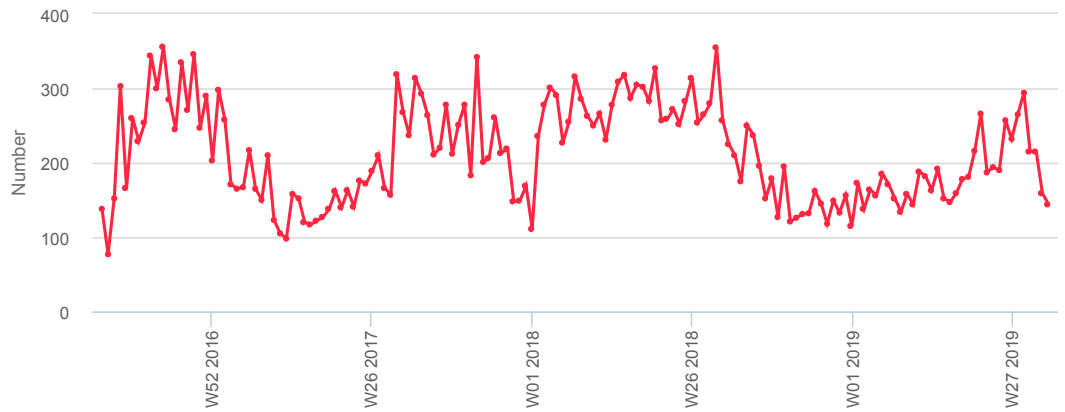
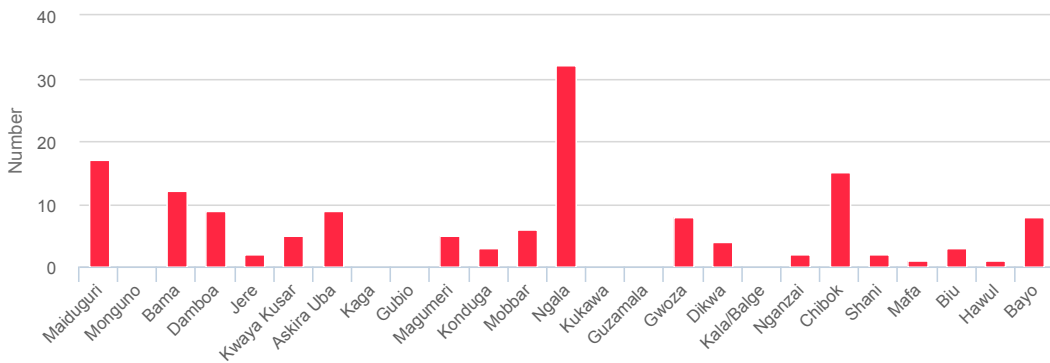
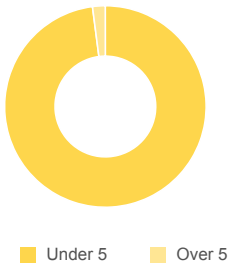


Figure 6c | Number of cases by LGA



Severe Acute Malnutrition [Show](#)

Figure 7a | Age breakdown



Total case fatality due to SAM in W32 was 0.2% .

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

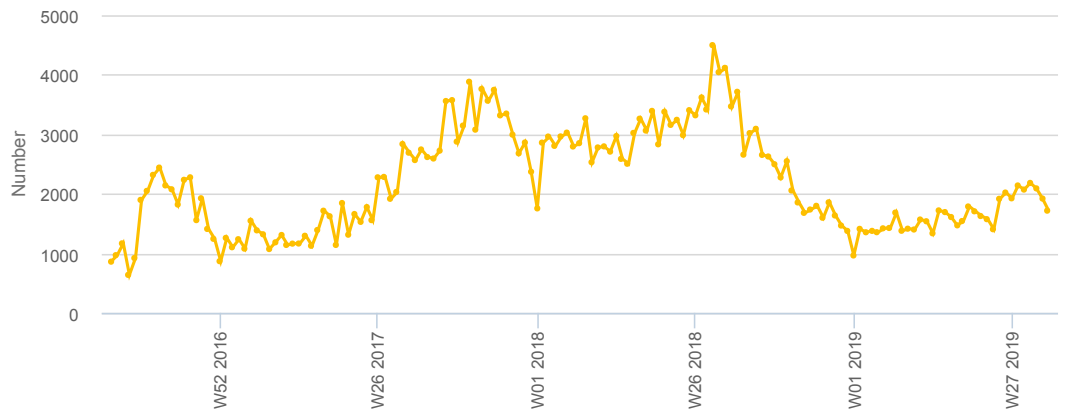
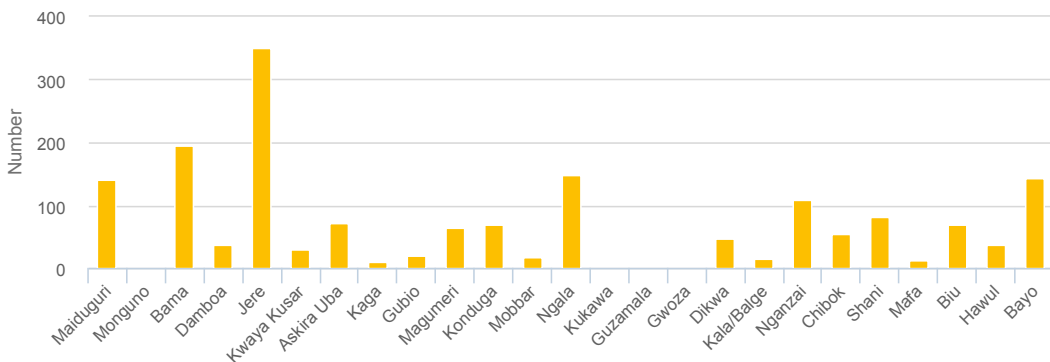


Figure 7c | Number of cases by LGA



C. System performance

Statistical tables [Show](#)

Table 9a | Surveillance performance indicators by LGA (W32)

Location	Reporting		Performance	
	# sites	# reports received	Comp. ³	Time. ⁴
Askira Uba	29	28	97%	97%
Bama	4	4	100%	100%
Bayo	11	11	100%	100%
Biu	24	20	83%	83%
Chibok	11	7	64%	64%
Damboa	13	6	46%	46%
Dikwa	6	5	83%	83%
Gubio	5	4	80%	80%
Guzamala	0	0	0%	100%
Gwoza	6	2	33%	33%
Hawul	14	11	79%	79%
Jere	27	15	56%	56%
Kaga	2	2	100%	100%
Kala/Balge	0	1	0%	100%
Konduga	16	13	81%	81%
Kukawa	0	0	0%	100%
Kwaya Kusar	11	9	82%	82%
Mafa	4	3	75%	75%
Magumeri	10	7	70%	70%
Maiduguri	19	14	74%	74%
Mobbar	1	1	100%	100%
Monguno	19	12	63%	63%
Ngala	6	6	100%	100%
Nganzai	4	4	75%	75%
Shani	26	23	88%	88%
Borno State	268	208	77%	77%

Table 9b | Alert performance indicators by LGA

Syndrome	W32		Cumulative 2019	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	4	75%	125	78%
Bama	2	50%	122	88%
Bayo	2	50%	81	88%
Biu	5	100%	128	80%
Chibok	1	100%	63	94%
Damboa	2	100%	128	67%
Dikwa	2	0%	42	64%
Gubio	2	100%	60	32%
Guzamala	0	0%	0	0%
Gwoza	0	0%	76	58%
Hawul	1	100%	48	90%
Jere	8	100%	477	88%
Kaga	2	100%	21	100%
Kala/Balge	0	0%	0	0%
Konduga	4	100%	333	95%
Kukawa	0	0%	1	100%
Kwaya Kusar	1	100%	37	84%
Mafa	1	100%	52	92%
Magumeri	4	100%	153	80%
Maiduguri	6	67%	448	96%
Mobbar	0	0%	45	87%
Monguno	0	0%	139	63%
Ngala	3	67%	135	76%
Nganzai	2	100%	73	95%
Shani	6	100%	84	81%
Borno State	58	86%	2,871	84%

³ Completeness of reporting (at health facility level)

⁴ Timeliness of reporting (at health facility level)

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Global
EWARS

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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