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A. Key indicators



Surveillance | Performance Indicators

25

Number of LGAs*

24

Number of LGAs that reported

273

Number of health facilities

221

Number of health facilities that reported

81%

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

81%

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



Alert | W40

40

Total alerts raised**

90%

% alerts verified

0

alerts requiring response

* 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.



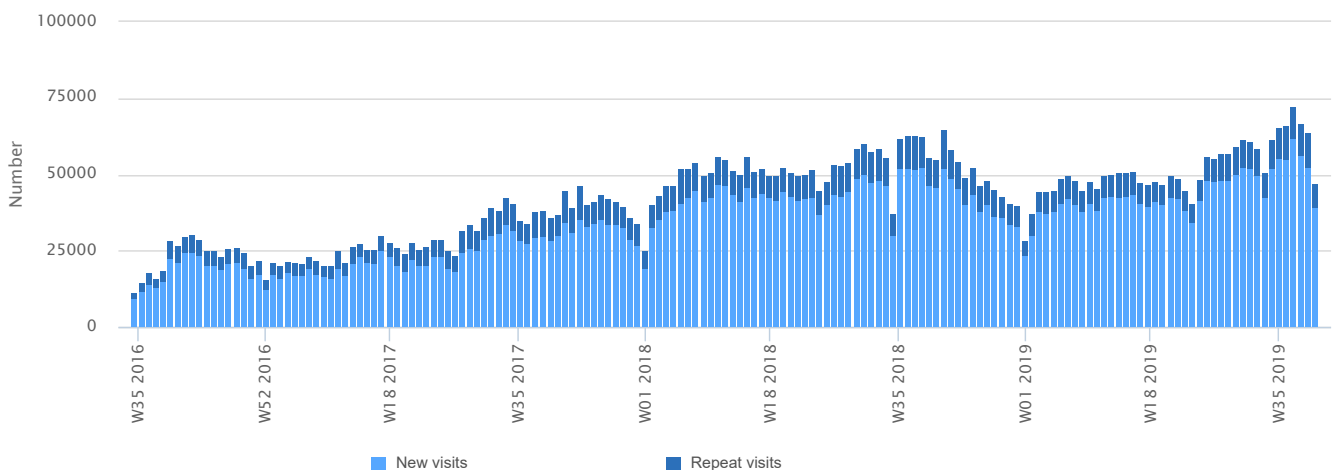
Alert | Risk Assessment

W40

Cumulative

W40	Cumulative	Risk Level
0	18	Low risk
0	18	Moderate risk
0	21	High risk
0	1	Very high risk

Figure 1 | Trend in consultations



B. Indicator-based surveillance

Summary

Figure 1a | Proportional morbidity (W40)

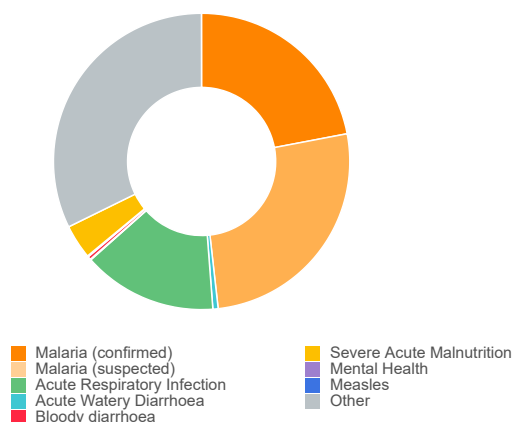
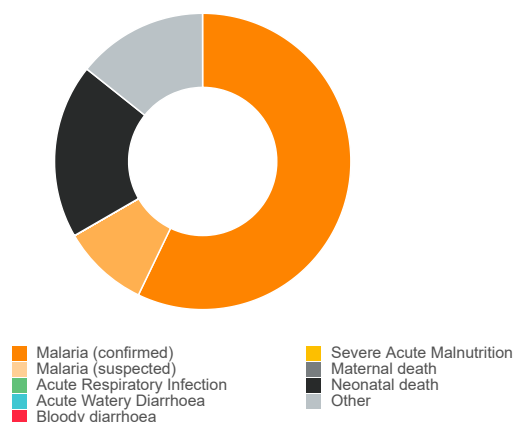


Figure 1b | Proportional mortality (W40)



Statistical tables [Show](#)

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W40		Cumulative 2019	
	# cases	% morb. ¹	# cases	% morb. ¹
Malaria (confirmed)	9,691	22.0%	243,923	12.9%
Malaria (suspected)	11,540	26.2%	411,358	21.7%
Acute Respiratory Infection	6,458	14.7%	337,191	17.8%
Acute Watery Diarrhoea	251	0.6%	39,356	2.1%
Bloody diarrhoea	151	0.3%	7,664	0.4%
Severe Acute Malnutrition	1,643	3.7%	70,397	3.7%
Mental Health	50	0.1%	3,041	0.2%
Other	14,211	32.3%	764,570	40.3%
Total cases	44,032	100%	1,898,048	100%

¹ Proportional morbidity

Table 1b | Weekly and cumulative number of reported deaths

Syndrome	W40		Cumulative 2019	
	# deaths	% mort. ²	# deaths	% mort. ²
Malaria (confirmed)	12	57.1%	67	11.6%
Malaria (suspected)	2	9.5%	34	5.9%
Acute Respiratory Infection	0	0.0%	6	1.0%
Acute Watery Diarrhoea	0	0.0%	2	0.3%
Bloody diarrhoea	0	0.0%	1	0.0%
Severe Acute Malnutrition	0	0.0%	56	9.7%
Maternal death	0	0.0%	25	4.3%
Neonatal death	4	19.0%	74	12.8%
Other	3	14.3%	315	54.3%
Total deaths	21	100%	580	100%

² Proportional mortality

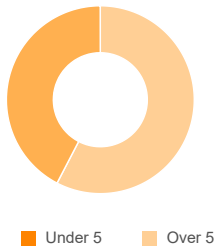
Table 1c | Immediately notifiable diseases (IDSR 002)

Disease	W40		Cumulative 2019	
	# cases	# deaths	# cases	# deaths
AFP ¹ /Polio	3	0	170	2
Measles (suspected)	37	0	20,548	92
Meningitis (suspected)	0	0	39	6
Cholera (suspected)	0	0	177	1
Viral Haemorrhagic Fever (suspected)	0	0	3	0
Yellow Fever (suspected)	7	0	169	3
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

Malaria Hide

Figure 2a | Age breakdown

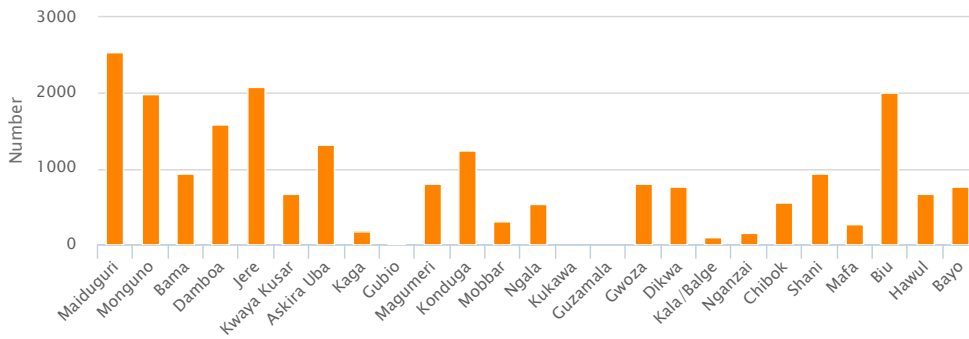


Total case fatality due to malaria in W40 was 0.1% .

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

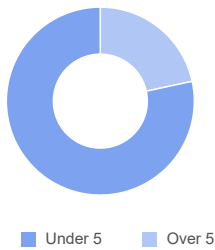


Figure 2c | Number of cases by LGA



Measles (suspected) Hide

Figure 3a | Age breakdown



Total case fatality due to measles in W40 was 0.0% .

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

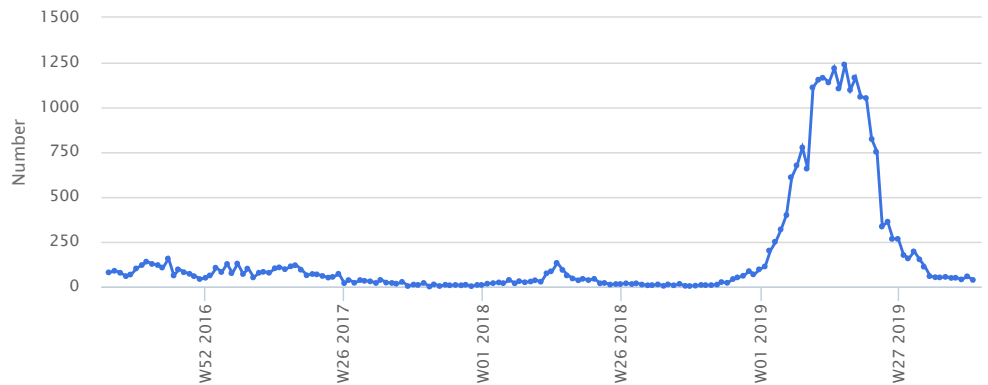
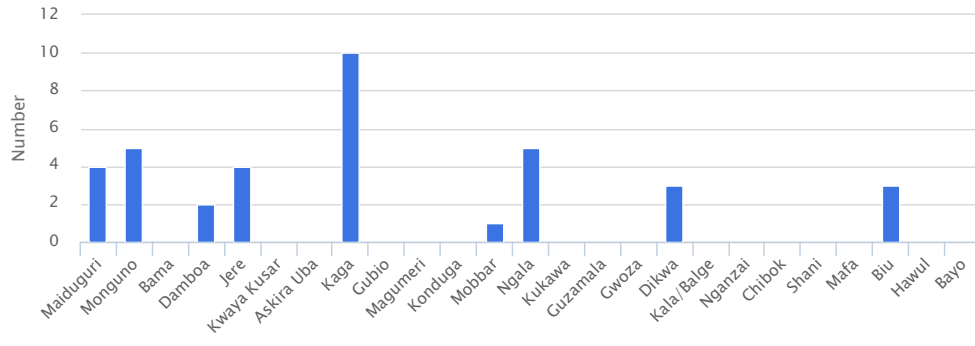
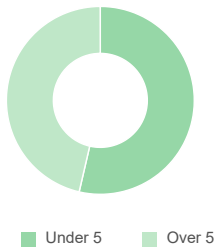


Figure 3c | Number of cases by LGA



Acute Respiratory Infection Hide

Figure 4a | Age breakdown



Total case fatality due to acute respiratory infection in W40 was 0.0% .

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

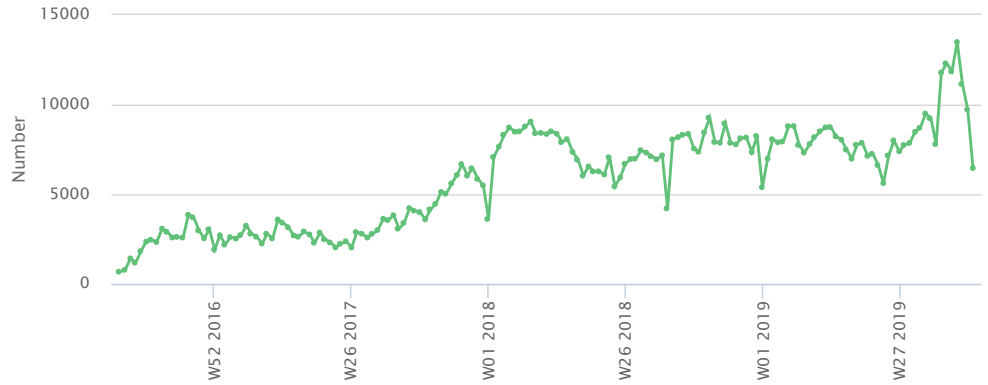
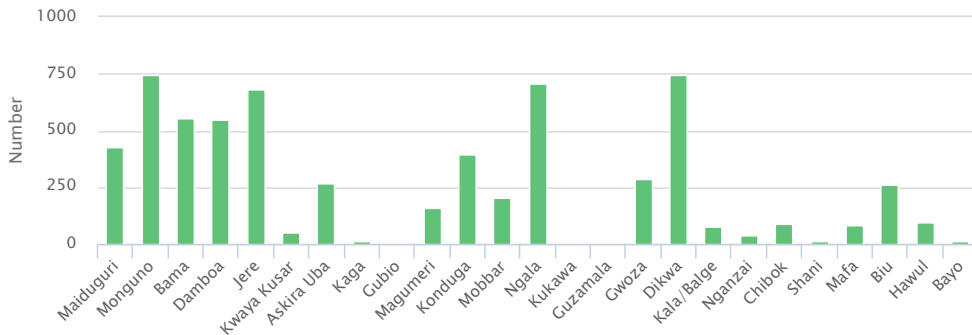
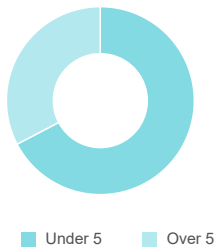


Figure 4c | Number of cases by LGA



Acute Watery Diarrhoea Hide

Figure 5a | Age breakdown

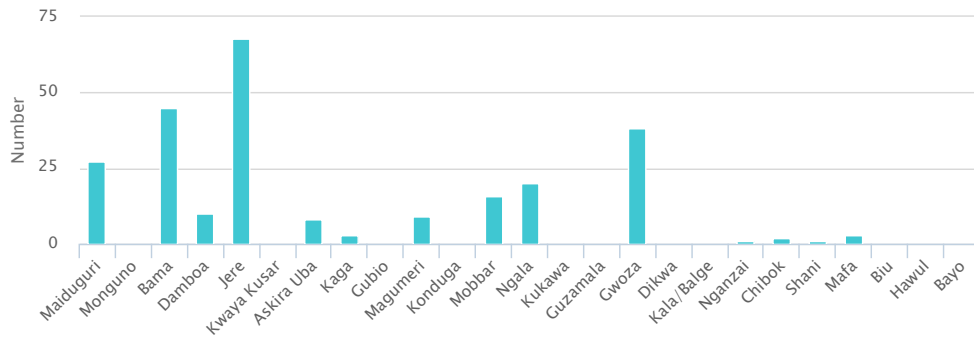


Total case fatality due to Acute Watery Diarrhoea in W40 was 0.0% .

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

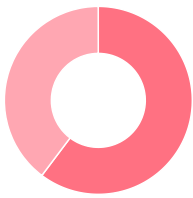


Figure 5c | Number of cases by LGA



Bloody diarrhoea Hide

Figure 6a | Age breakdown



Under 5 Over 5

Total case fatality due to bloody diarrhoea in W40 was 0.0% .

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

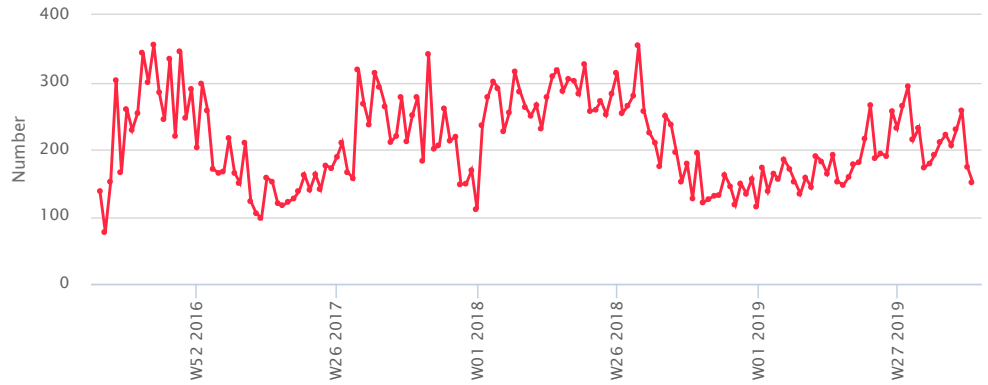
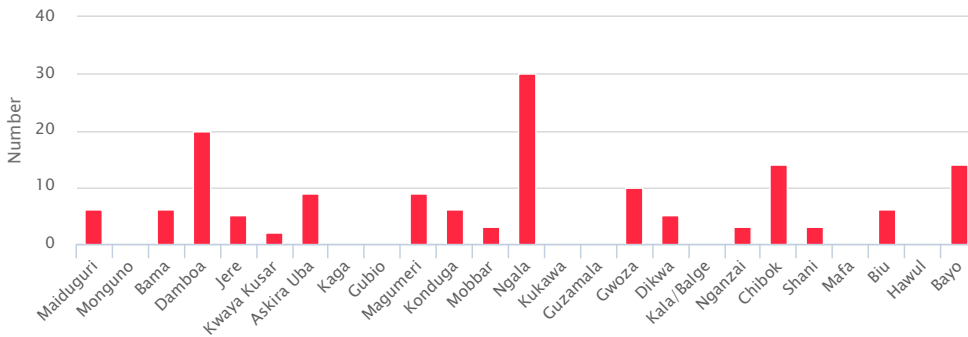
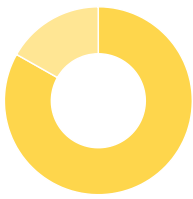


Figure 6c | Number of cases by LGA



Severe Acute Malnutrition Hide

Figure 7a | Age breakdown



Under 5 Over 5

Total case fatality due to SAM in W40 was 0.0% .

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

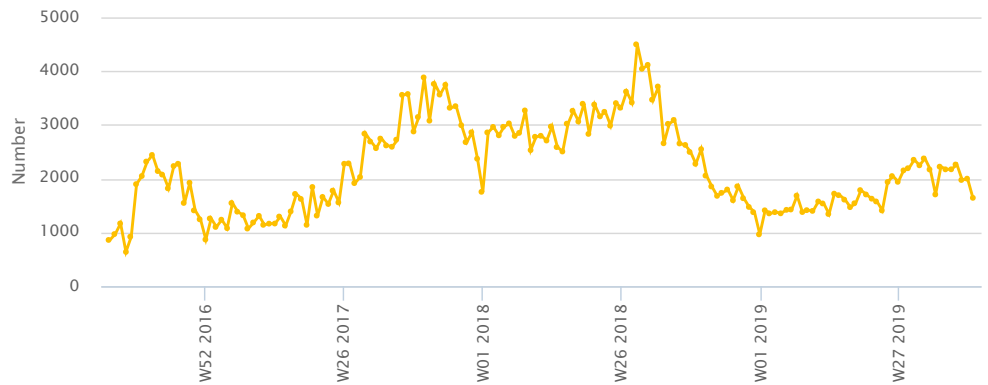
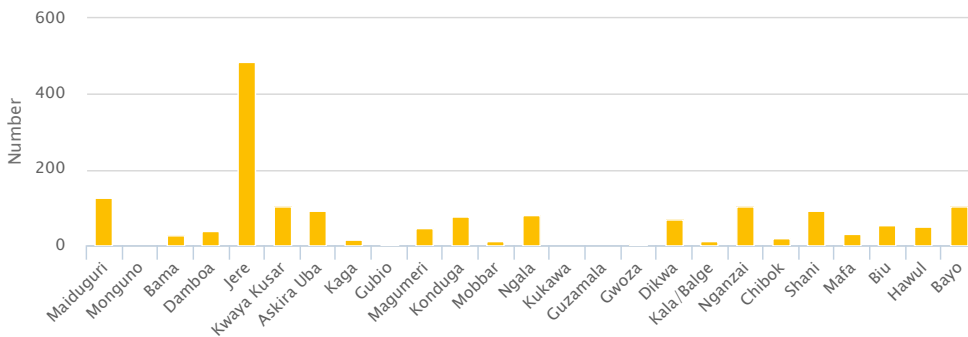
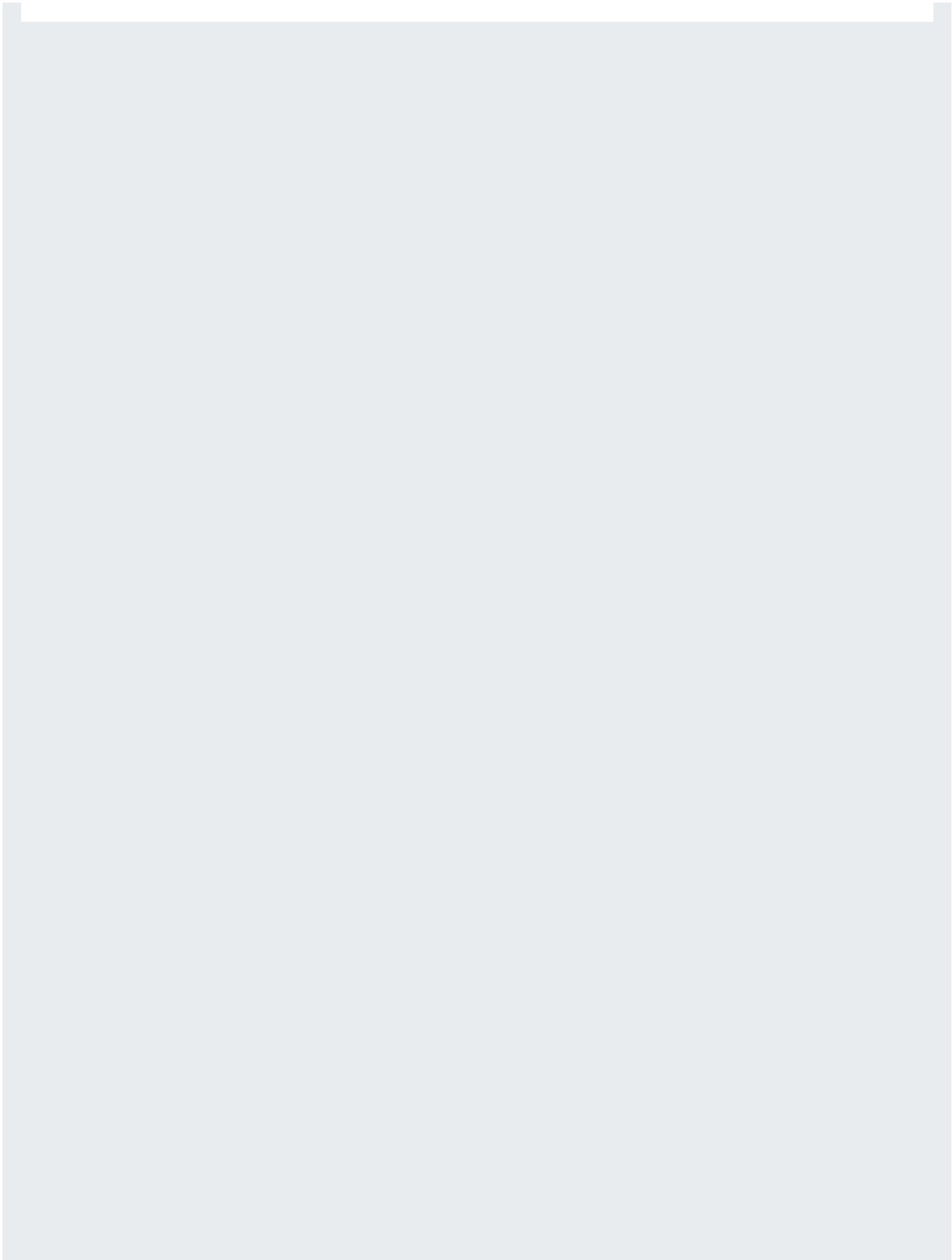


Figure 7c | Number of cases by LGA





C. System performance

Statistical tables [Show](#)

Table 9a | Surveillance performance indicators by LGA (W40)

Location	Reporting		Performance	
	# sites	# reports received	Comp. ³	Time. ⁴
Askira Uba	29	24	83%	83%
Bama	4	4	100%	100%
Bayo	11	10	91%	91%
Biu	23	20	87%	87%
Chibok	11	6	55%	55%
Damboa	13	11	85%	85%
Dikwa	6	5	83%	83%
Gubio	5	4	80%	80%
Guzamala	0	0	0%	100%
Gwoza	7	4	57%	57%
Hawul	14	12	86%	86%
Jere	28	19	68%	68%
Kaga	5	5	100%	100%
Kala/Balge	2	1	50%	50%
Konduga	16	13	81%	81%
Kukawa	0	0	0%	100%
Kwaya Kusar	11	11	100%	100%
Mafa	6	4	67%	67%
Magumeri	10	8	80%	80%
Maiduguri	17	13	76%	76%
Mobbar	2	2	100%	100%
Monguno	17	14	82%	82%
Ngala	6	5	83%	83%
Nganzai	4	4	100%	100%
Shani	26	22	85%	85%
Borno State	273	221	81%	81%

Table 9b | Alert performance indicators by LGA

Syndrome	W40		Cumulative 2019	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	3	67%	145	78%
Bama	1	100%	132	94%
Bayo	4	100%	106	91%
Biu	4	50%	158	78%
Chibok	2	100%	77	94%
Damboa	2	100%	157	69%
Dikwa	1	100%	47	72%
Gubio	0	0%	65	34%
Guzamala	0	0%	0	0%
Gwoza	0	0%	81	60%
Hawul	1	100%	60	88%
Jere	5	100%	547	88%
Kaga	2	100%	39	100%
Kala/Balge	0	0%	1	100%
Konduga	1	100%	365	95%
Kukawa	0	0%	1	100%
Kwaya Kusar	1	100%	40	85%
Mafa	0	0%	57	93%
Magumeri	1	100%	172	81%
Maiduguri	4	75%	505	94%
Mobbar	2	100%	54	89%
Monguno	5	100%	181	72%
Ngala	1	100%	161	82%
Nganzai	0	0%	76	95%
Shani	0	0%	103	83%
Borno State	40	90%	3,330	85%

³ Completeness of reporting (at health facility level)

⁴ 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>

