Surveillance | Performance Indicators

1.3m	**160**	**83**	**52%**	**46%**
IDPs under surveillance approx. 80% of IDPs in Borno State	Total reporting sites including 20 IDP camps	Reports submitted	Completeness	Timeliness

Alert

23	**87%**
Total alerts raised*	% alerts verified

* **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.

For more details and to manage the alerts, login to Nigeria EWARS

Table of Contents

A. Indicator-based surveillance

Summary

Figure 1a | Proportional morbidity (W2)

- Malaria (confirmed)
- Malaria (suspected)
- Acute Respiratory Infection
- Acute Watery Diarrhoea
- Bloody diarrhoea
- Severe Acute Malnutrition
- Measles
- Mental Health
- Other

Figure 1b | Proportional mortality (W2)

- Malaria
- Acute Respiratory Infection
- Acute Watery Diarrhoea
- Bloody diarrhoea
- Severe Acute Malnutrition
- Measles
- Mental Health
- Maternal death
- Neonatal death
- Other
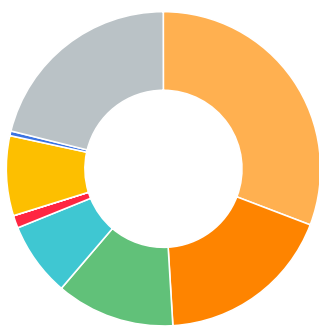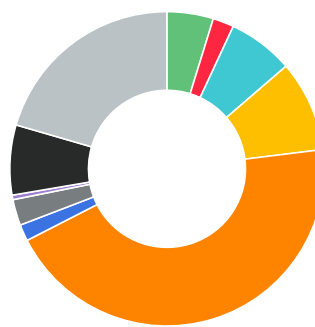
The numbers of immediately notifiable diseases under IDSR 002 are shown below in section 2. Overall, reportable diseases under surveillance represented 83% of total morbidity and 72% of total mortality in W2.

Statistical tables Show

Table 1a | Weekly and cumulative number of reported cases

Syndrome	W2		Cumulative 2016	
	# cases	% morb.[1]	# cases	% morb.[1]
Malaria (confirmed)	2,230	19%	74,615	18%
Malaria (suspected)	3,391	29%	127,104	31%
Acute Respiratory Infection	1,793	15%	49,919	12%
Acute Watery Diarrhoea	1,101	10%	31,395	8%
Bloody diarrhoea	159	1%	5,239	1%
Severe Acute Malnutrition	841	7%	33,912	8%
Measles	50	0%	1,870	0%
Mental Health	5	0%	28	0%
Other	2,016	17%	86,109	21%
Total cases	**11,583**	**100%**	**410,174**	**100%**

[1] Proportional morbidity

Table 1b | Weekly and cumulative number of reported deaths

Syndrome	W2		Cumulative 2016	
	# deaths	% mort.[2]	# deaths	% mort.[2]
Malaria	7	19%	590	50%
Acute Respiratory Infection	4	11%	64	5%
Acute Watery Diarrhoea	14	39%	69	6%
Bloody diarrhoea	0	0%	0	0%
Severe Acute Malnutrition	0	0%	132	11%
Measles	0	0%	9	1%
Maternal Death	0	0%	36	3%
Neonatal death	1	3%	89	7%
Other	10	28%	187	16%
Total deaths	**36**	**100%**	**1,191**	**100%**

[2] Proportional mortality

Table 1c | Surveillance performance indicators by LGA (W2)

Location	Reporting		Performance	
	# sites	# reports received	Comp.[3]	Time.[4]
Askira Uba	15	9	60%	56%
Bayo	11	9	82%	11%
Biu	14	11	79%	82%
Chibok	11	3	27%	33%
Hawul	14	8	57%	25%
Jere	26	13	50%	46%
Kaga	2	0	0%	100%
Konduga	7	5	71%	20%
Kwaya Kusar	11	8	73%	75%
Mafa	2	1	50%	100%
Maiduguri	19	9	47%	33%
Monguno	16	3	19%	33%
Shani	12	4	33%	50%
Borno State	**203**	**83**	**52%**	**46%**

[3] Completeness of reporting

[4] Timeliness of reporting

Table 1d | Alert performance indicators by LGA

Syndrome	W2		Cumulative 2016	
	# alerts	% verif.	# alerts	% verif.
Askira Uba	0	0%	43	100%
Bayo	2	100%	76	100%
Biu	3	100%	132	100%
Chibok	1	0%	40	100%
Hawul	1	100%	32	100%
Jere	6	100%	213	100%
Kaga	0	0%	2	100%
Konduga	2	100%	47	100%
Kwaya Kusar	1	100%	39	100%
Mafa	1	100%	25	100%
Maiduguri	4	75%	205	100%
Monguno	2	50%	167	100%
Shani	0	0%	29	100%
Borno State	**23**	**87%**	**1,050**	**77%**

Malaria Show

Figure 2a | Age breakdown
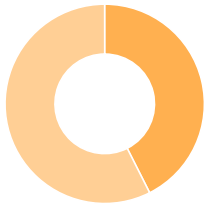
■ Under 5   ■ Over 5

Total case fatality due to malaria in W2 was 0.1% .

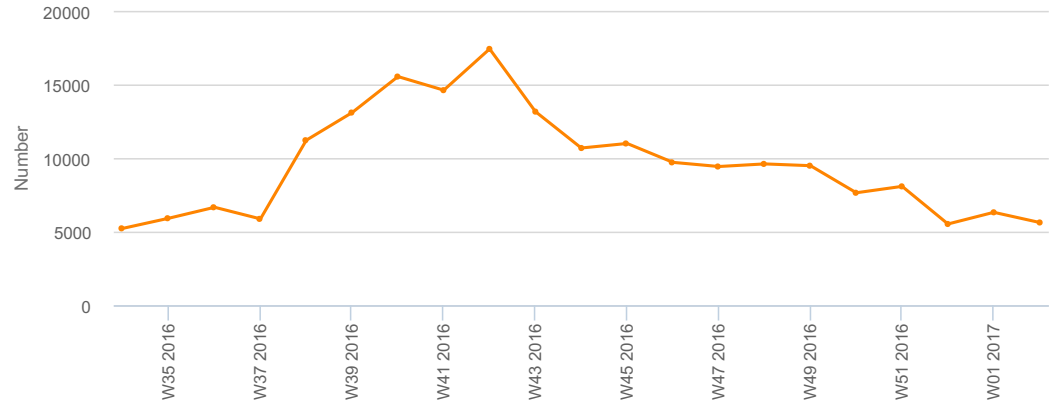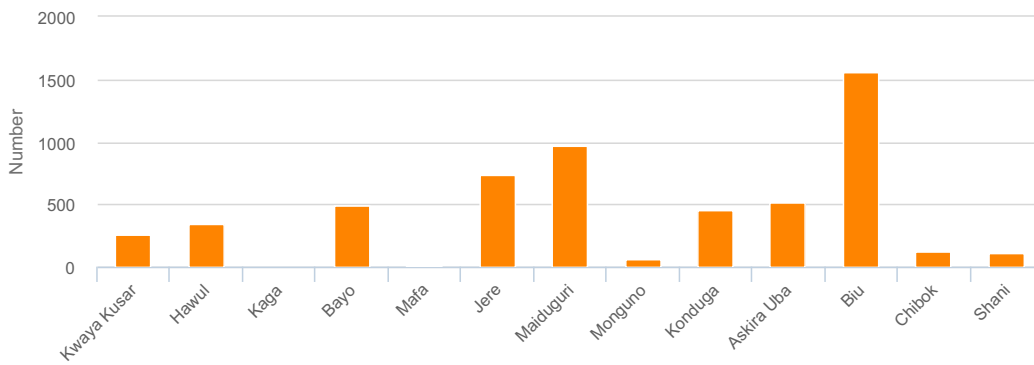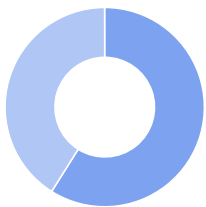**Figure 2b** | Trend in number of cases over time (Borno State)

Figure 2c | Number of cases by LGA

Acute Respiratory Infection Show

Figure 3a | Age breakdown

■ Under 5   ■ Over 5

Total case fatality due to acute respiratory infection in W2 was 0.2% .

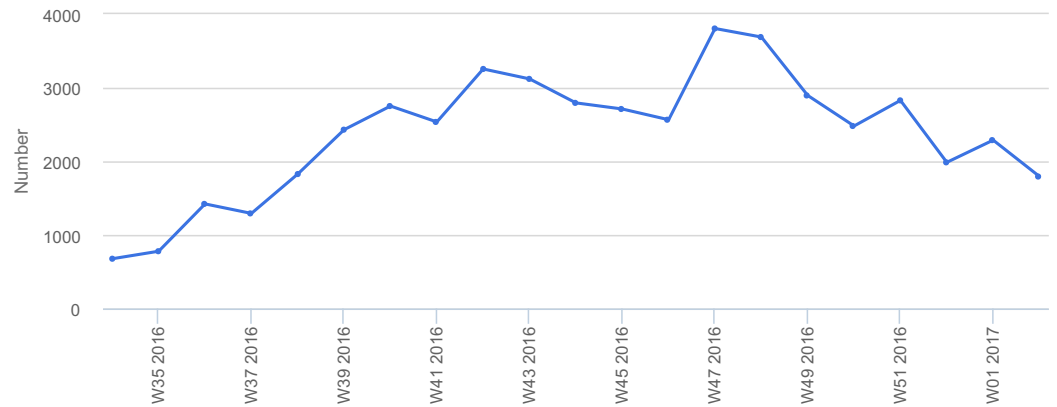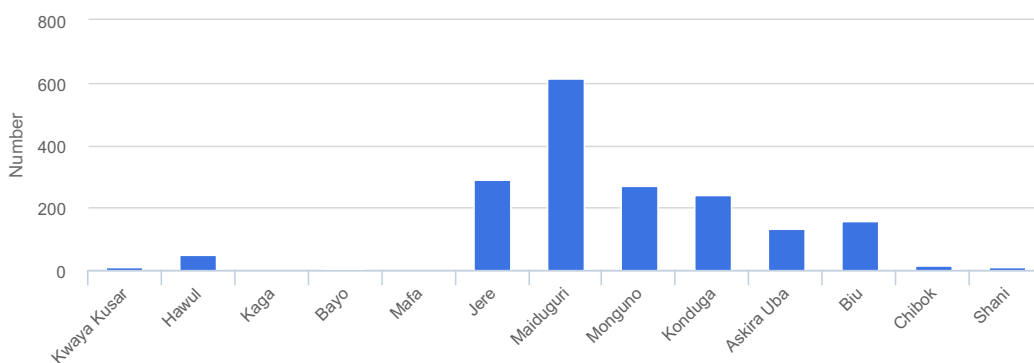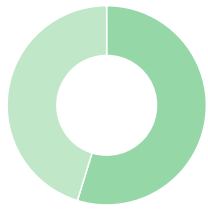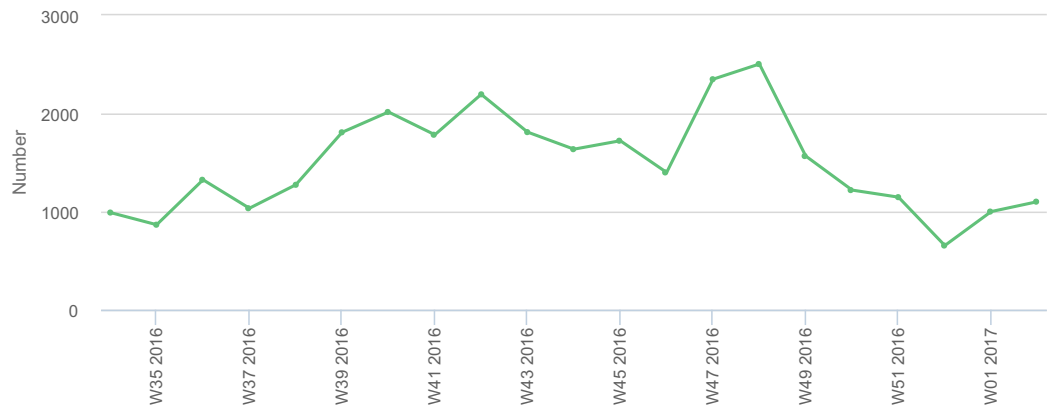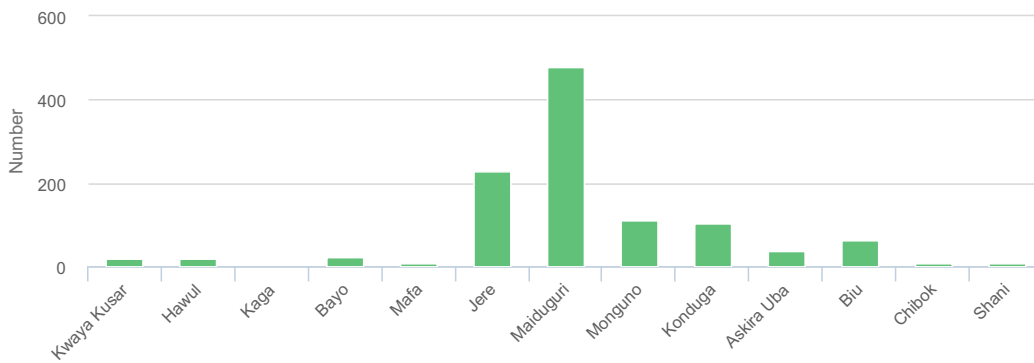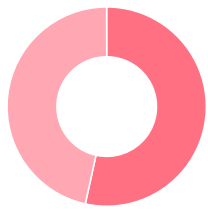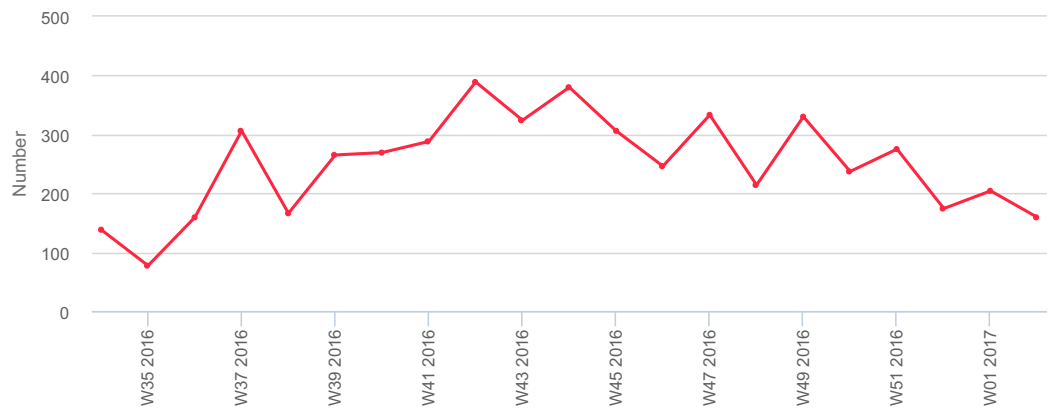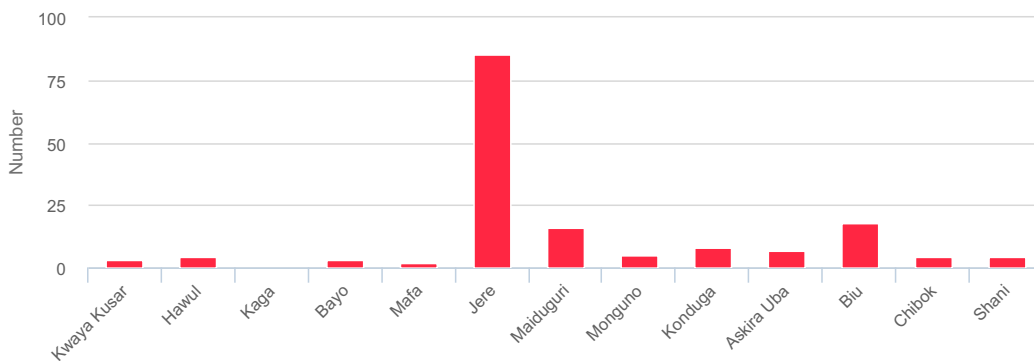**Figure 3b** | Trend in number of cases over time (Borno State)

Figure 3c | Number of cases by LGA

Acute Watery Diarrhoea Show

Figure 4a | Age breakdown

- Under 5
- Over 5

Total case fatality due to Acute Watery Diarrhoea in W2 was 1.3% .

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

Figure 4c | Number of cases by LGA

Bloody diarrhoea Show

Figure 5a | Age breakdown

- Under 5
- Over 5

Total case fatality due to bloody diarrhoea in W2 was 0.0% .

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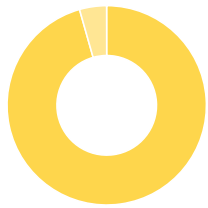

Figure 5c | Number of cases by LGA

Severe Acute Malnutrition   Show

Figure 6a | Age breakdown

Legend: Under 5, Over 5

Total case fatality due to SAM in W2 was 0.0% .

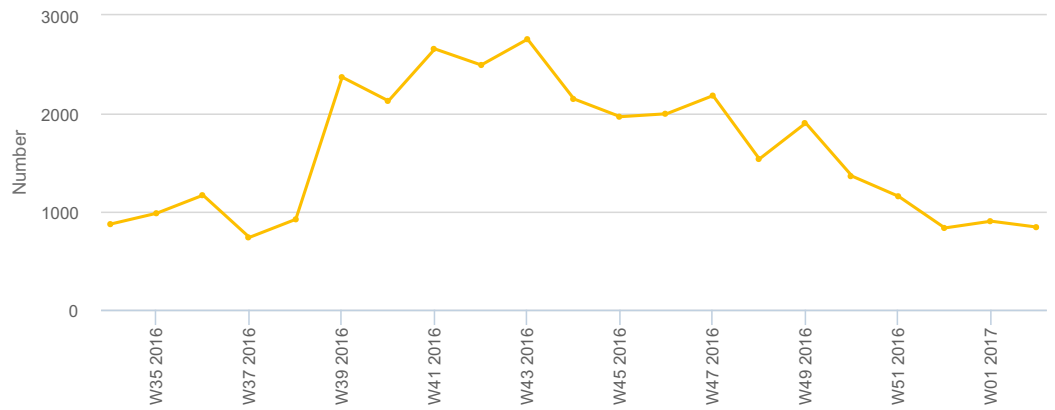**Figure 6b** | Trend in number of cases over time (Borno State)
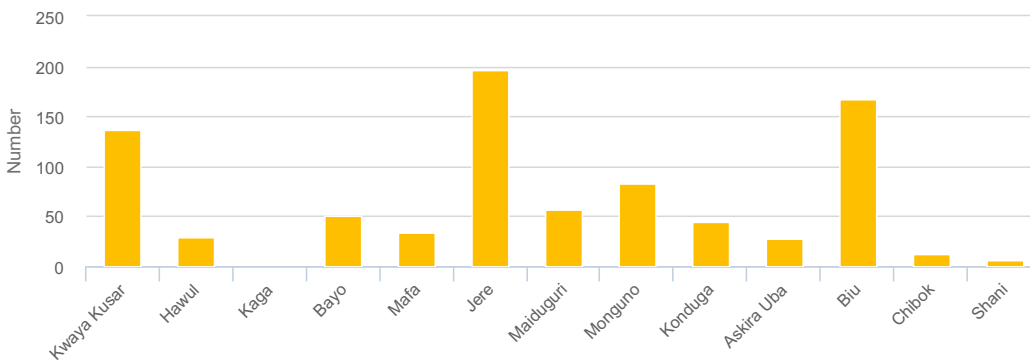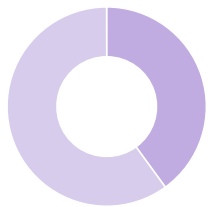

Figure 6c | Number of cases by LGA

Mental Health   Show

Figure 7a | Age breakdown

Legend: Under 5, Over 5

Total case fatality due to mental health in W2 was 0.0% .

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

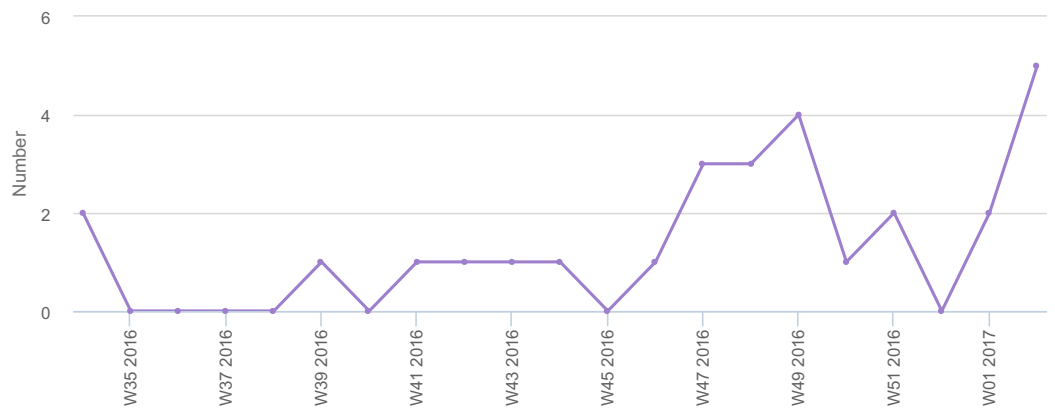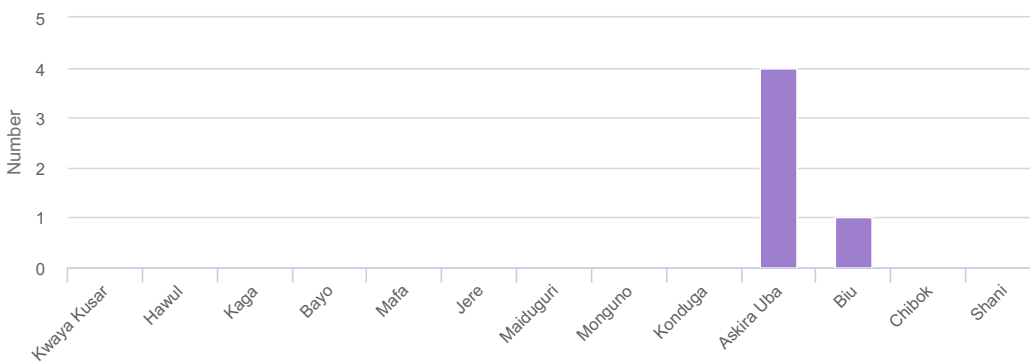**Figure 7c** | Number of cases by LGA

B. Immediately notifiable diseases (IDSR 002)

Statistical tables Show

Table 8a | Weekly and cumulative number of cases by disease

Disease	W2		Cumulative 2016	
	# cases	# deaths	# cases	# deaths
AFP[1]/Polio	4	0	112	2
Meningitis	0	0	21	0
Cholera	0	0	8	4
Viral Haemorrhagic Fever	0	0	0	0
Yellow Fever	0	0	0	0
Guinea worm	0	0	0	0
Human Influenza[2]	0	0	0	0

[1] Acute Flaccid Paralysis   [2] caused by a new subtype

C. Annexes

All cause trends by LGA Show
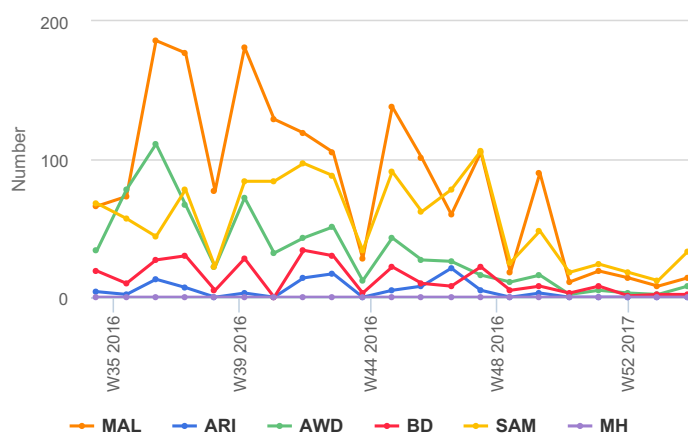
Figure 9a | Jere
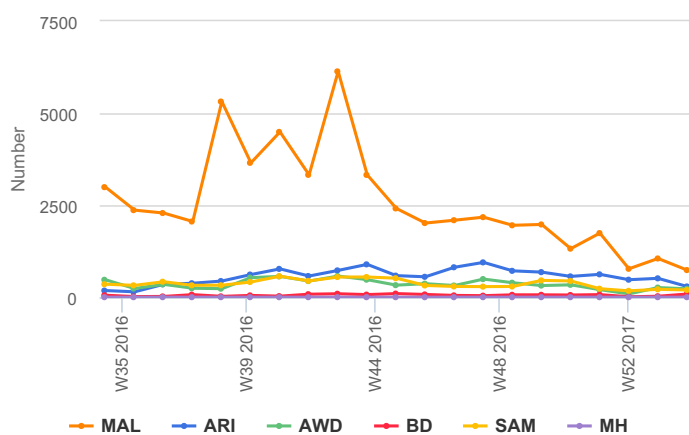
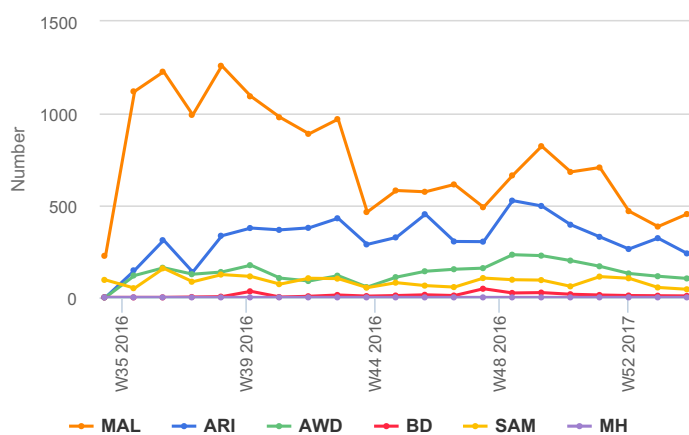**Figure 9b** | Mafa

Figure 9c | Konduga

Figure 9d | Kaga

Figure 9e | Maiduguri

Number

6000

4000

2000

0

W35 2016   W39 2016   W44 2016   W48 2016   W52 2017

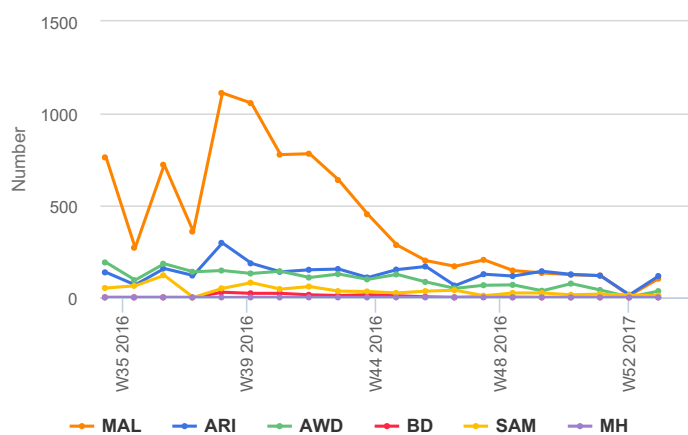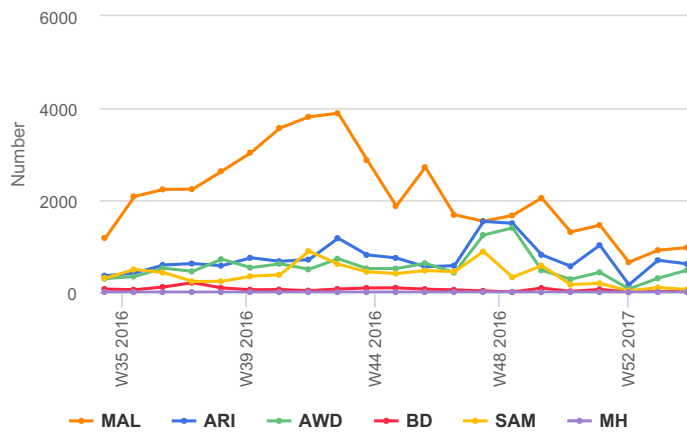—●— MAL   —●— ARI   —●— AWD   —●— BD   —●— SAM   —●— MH

Data Sources	Priority health facilities in IDP camps and IDP hosting areas

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FEDERAL MINISTRY OF HEALTH