



Surveillance | Performance Indicators

1.3m

IDPs under surveillance
approx. 80% of IDPs in
Borno State

149

Total reporting sites
including 20 IDP camps

80

Reports submitted

53%

Completeness

55%

Timeliness



Alert

22

Total alerts
raised*

68%

% 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](#)

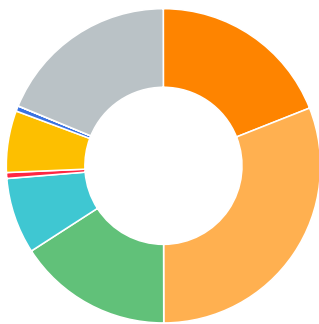
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A. Indicator-based surveillance

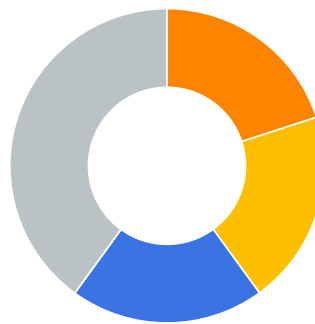
Summary

Figure 1a | Proportional morbidity (W11)



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

Figure 1b | Proportional mortality (W11)



- Malaria
- Acute Respiratory Infection
- Acute Watery Diarrhoea
- Bloody diarrhoea
- Severe Acute Malnutrition
- Measles
- 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 81% of total morbidity and 60% of total mortality in W11.

Table 1a | Weekly and cumulative number of reported cases

| Syndrome | W11 | | Cumulative W34 2016 - W11 2017 | |
|-----------------------------|---------------|----------------------|-----------------------------------|----------------------|
| | # cases | % morb. ¹ | # cases | % morb. ¹ |
| Malaria (confirmed) | 2,549 | 19.0% | 104,385 | 18.2% |
| Malaria (suspected) | 4,152 | 31.0% | 175,315 | 30.7% |
| Acute Respiratory Infection | 2,134 | 15.9% | 75,417 | 13.2% |
| Acute Watery Diarrhoea | 1,049 | 7.8% | 43,321 | 7.6% |
| Bloody diarrhoea | 81 | 0.6% | 6,902 | 1.2% |
| Severe Acute Malnutrition | 853 | 6.4% | 45,989 | 8.0% |
| Measles | 74 | 0.6% | 2,657 | 0.5% |
| Mental Health | 0 | 0.0% | 49 | 0.0% |
| Other | 2,517 | 18.8% | 117,942 | 20.6% |
| Total cases | 13,409 | 100% | 571,977 | 100% |

¹ Proportional morbidity

Table 1b | Weekly and cumulative number of reported deaths

| Syndrome | W11 | | Cumulative W34 2016 - W11 2017 | |
|-----------------------------|----------|----------------------|-----------------------------------|----------------------|
| | # deaths | % mort. ² | # deaths | % mort. ² |
| Malaria | 1 | 20.0% | 302 | 36.8% |
| Acute Respiratory Infection | 0 | 0.0% | 41 | 5.0% |
| Acute Watery Diarrhoea | 0 | 0.0% | 56 | 6.8% |
| Bloody diarrhoea | 0 | 0.0% | 16 | 0.0% |
| Severe Acute Malnutrition | 1 | 20.0% | 75 | 9.1% |
| Measles | 1 | 20.0% | 14 | 1.7% |
| Maternal death | 0 | 0.0% | 42 | 5.1% |
| Neonatal death | 0 | 0.0% | 115 | 14.0% |
| Other | 2 | 40.0% | 160 | 19.5% |
| Total deaths | 5 | 100% | 821 | 100% |

² Proportional mortality

Table 1c | Surveillance performance indicators by LGA (W11)

| Location | Reporting | | Performance | |
|--------------------|------------|--------------------|--------------------|--------------------|
| | # sites | # reports received | Comp. ³ | Time. ⁴ |
| Askira Uba | 11 | 6 | 55% | 67% |
| Bayo | 11 | 7 | 64% | 43% |
| Biu | 14 | 11 | 79% | 64% |
| Chibok | 10 | 6 | 60% | 67% |
| Hawul | 14 | 6 | 43% | 83% |
| Jere | 22 | 14 | 59% | 57% |
| Kaga | 2 | 1 | 50% | 0% |
| Konduga | 7 | 4 | 57% | 75% |
| Kwaya Kusar | 11 | 6 | 55% | 50% |
| Mafa | 2 | 2 | 100% | 50% |
| Maiduguri | 18 | 12 | 67% | 25% |
| Monguno | 16 | 0 | 0% | 100% |
| Shani | 11 | 5 | 45% | 60% |
| Borno State | 200 | 80 | 53% | 55% |

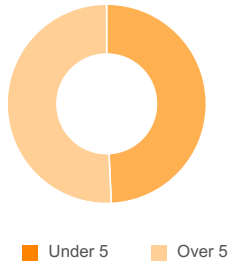
³ Completeness of reporting

⁴ Timeliness of reporting

Table 1d | Alert performance indicators by LGA

| Syndrome | W11 | | Cumulative W34 2016 - W11 2017 | |
|--------------------|-----------|------------|-----------------------------------|------------|
| | # alerts | % verif. | # alerts | % verif. |
| Askira Uba | 1 | 100% | 48 | 100% |
| Bayo | 2 | 50% | 95 | 100% |
| Biu | 2 | 50% | 158 | 100% |
| Chibok | 3 | 0% | 58 | 100% |
| Hawul | 0 | 0% | 35 | 100% |
| Jere | 7 | 71% | 277 | 100% |
| Kaga | 0 | 0% | 2 | 100% |
| Konduga | 1 | 100% | 61 | 100% |
| Kwaya Kusar | 1 | 100% | 50 | 100% |
| Mafa | 0 | 0% | 32 | 100% |
| Maiduguri | 5 | 100% | 267 | 100% |
| Monguno | 0 | 0% | 216 | 100% |
| Shani | 0 | 0% | 40 | 100% |
| Borno State | 22 | 68% | 1,339 | 74% |

Figure 2a | Age breakdown



Total case fatality due to malaria in W11 was 0.0% .

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

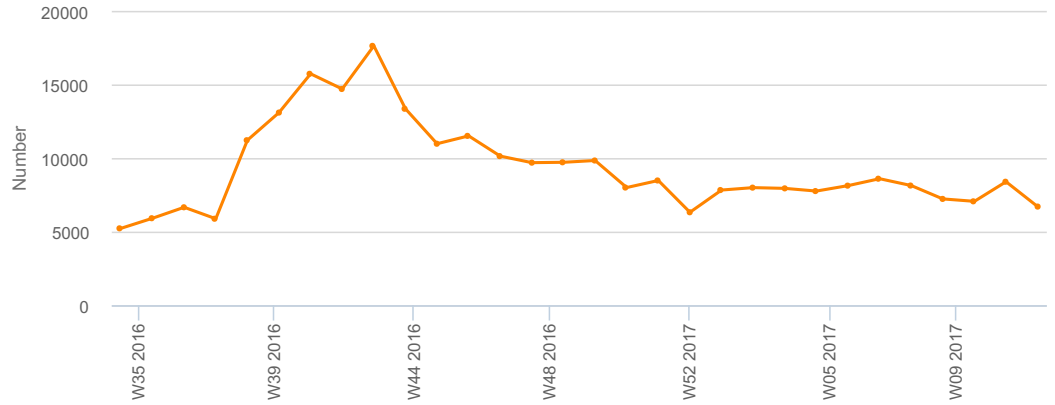


Figure 2c | Number of cases by LGA

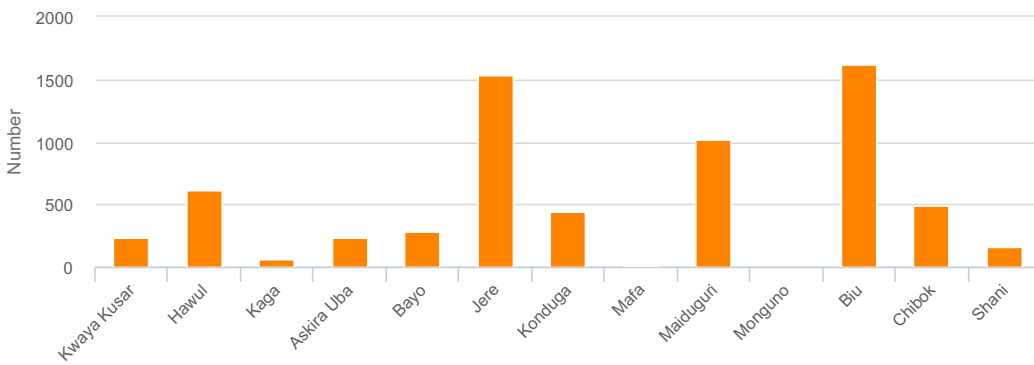
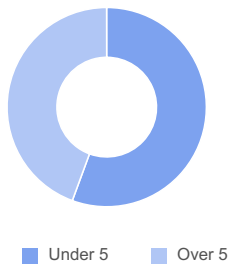


Figure 3a | Age breakdown



Total case fatality due to acute respiratory infection in W11 was 0.0% .

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

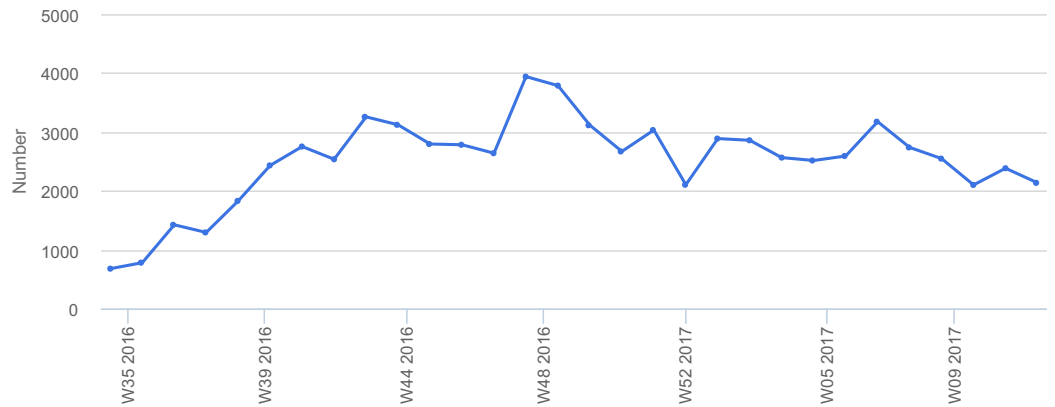
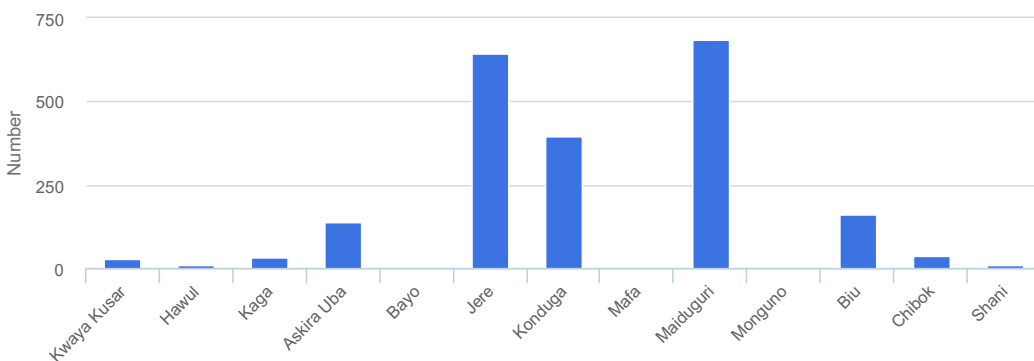


Figure 3c | Number of cases by LGA



Acute Watery Diarrhoea [Show](#)

Figure 4a | Age breakdown



■ Under 5 ■ Over 5

Total case fatality due to Acute Watery Diarrhoea in W11 was 0.0% .

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

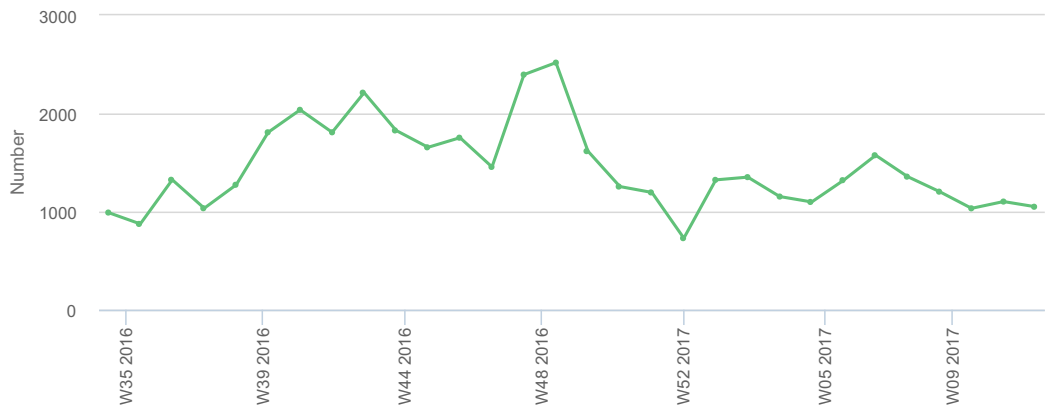
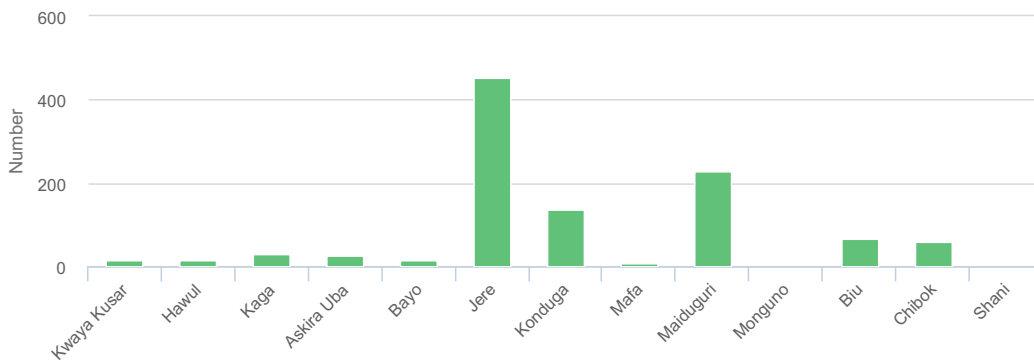
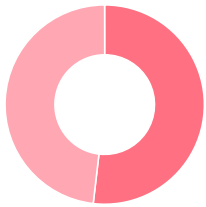


Figure 4c | Number of cases by LGA



Bloody diarrhoea [Show](#)

Figure 5a | Age breakdown



■ Under 5 ■ Over 5

Total case fatality due to bloody diarrhoea in W11 was 0.0% .

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

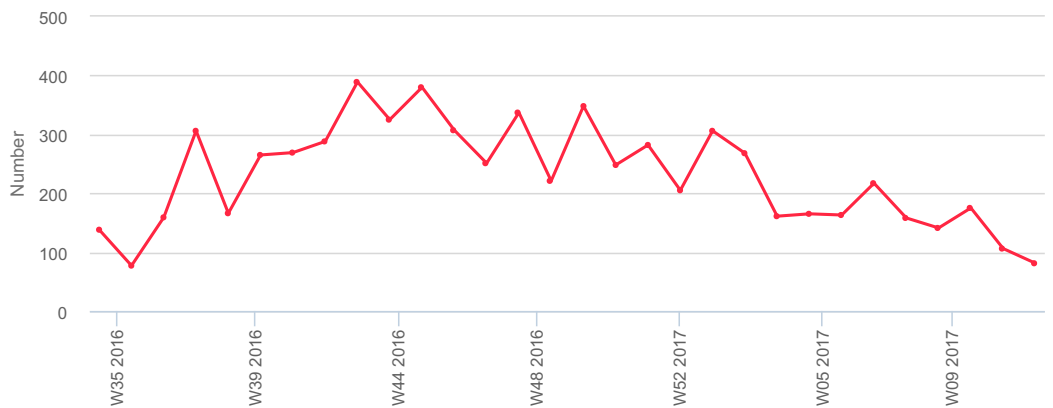


Figure 5c | Number of cases by LGA

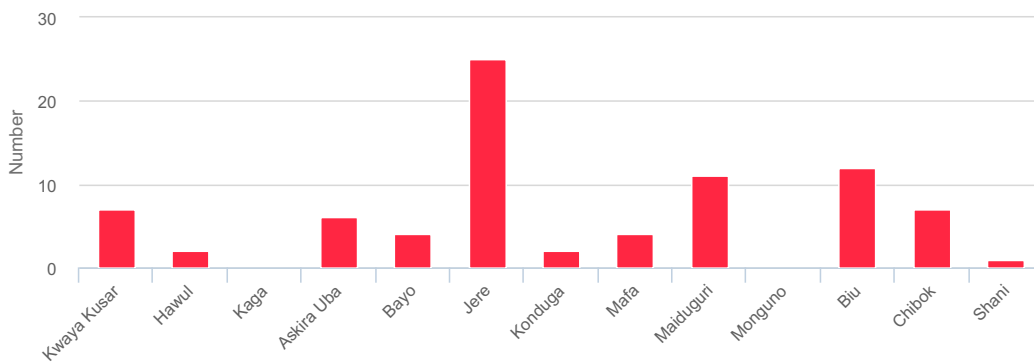
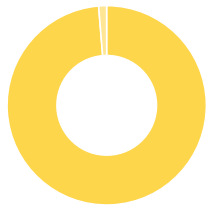


Figure 6a | Age breakdown



Under 5 Over 5

Total case fatality due to SAM in W11 was 0.1% .

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

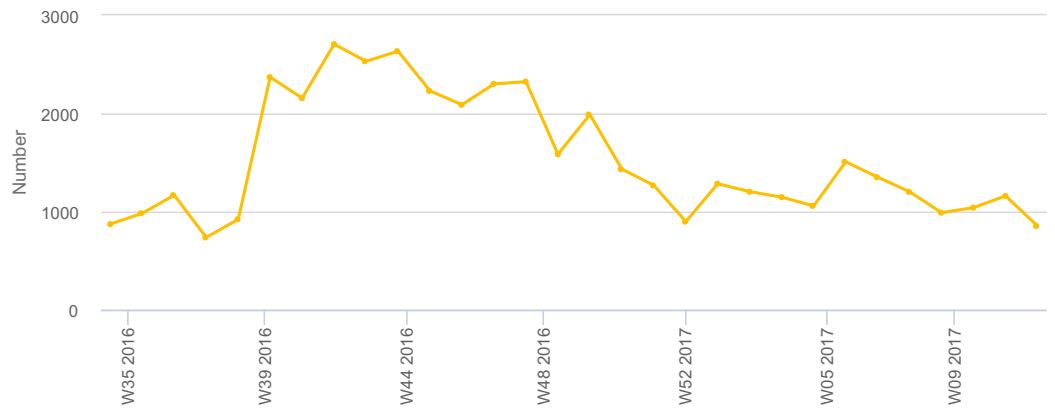


Figure 6c | Number of cases by LGA

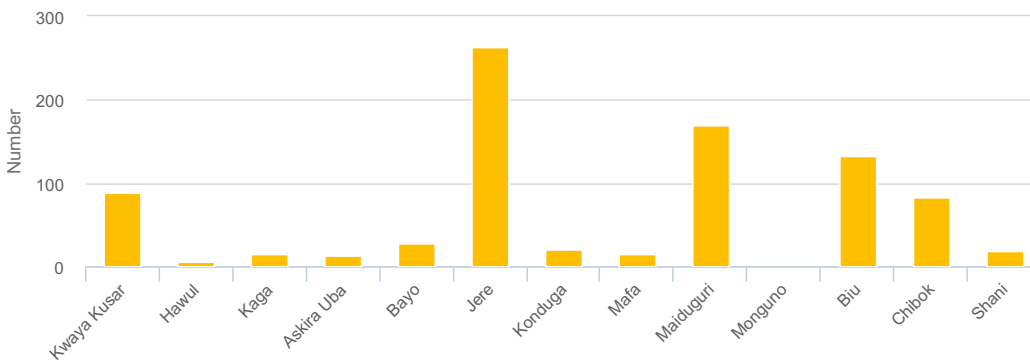


Figure 7a | Age breakdown

Under 5 Over 5

Total case fatality due to mental health in W11 was 0.0% .

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

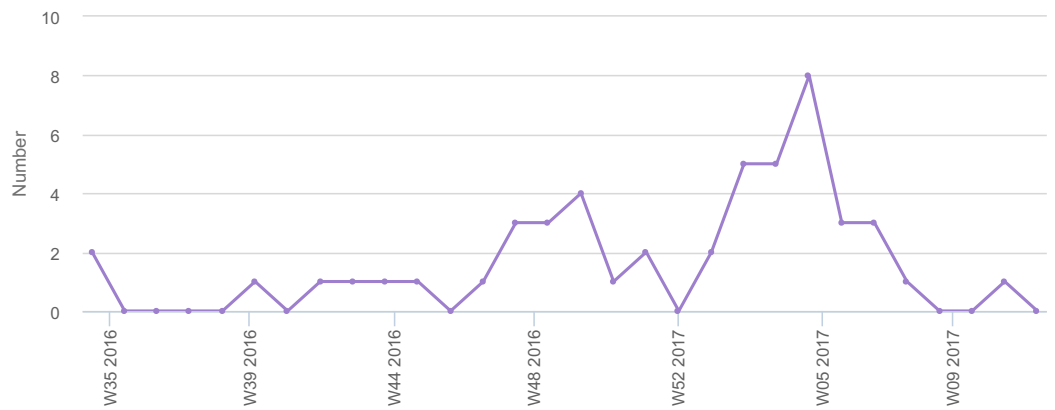
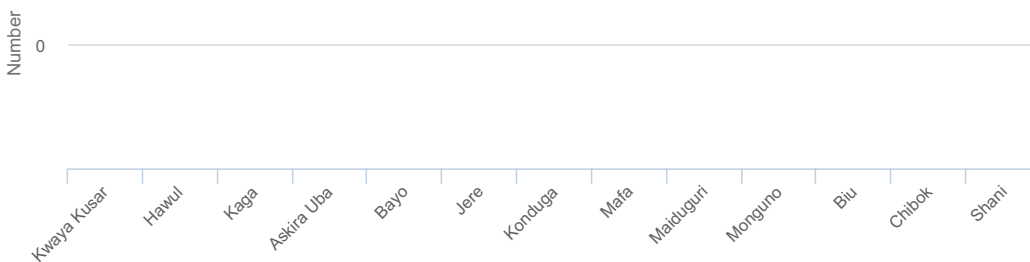


Figure 7c | Number of cases by LGA



B. Immediately notifiable diseases (IDSR 002)

Statistical tables [Show](#)

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

| Disease | W11 | | Cumulative 2016 | |
|------------------------------|---------|----------|-----------------|----------|
| | # cases | # deaths | # cases | # deaths |
| AFP ¹ /Polio | 2 | 0 | 140 | 3 |
| Meningitis | 1 | 0 | 40 | 2 |
| Cholera | 0 | 0 | 2 | 0 |
| Viral Haemorrhagic Fever | 0 | 0 | 1 | 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

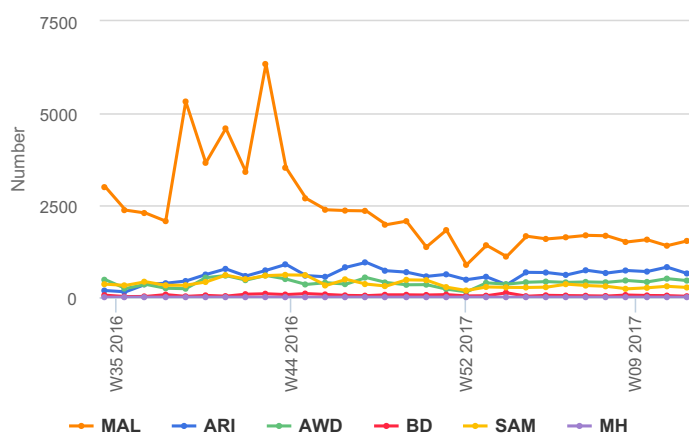


Figure 9b | Mafa

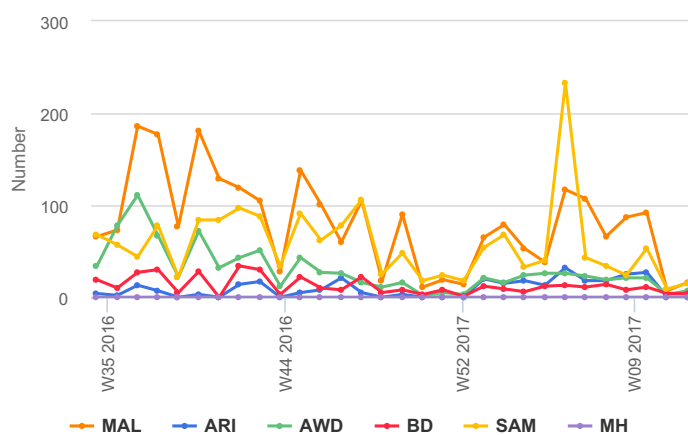


Figure 9c | Konduga

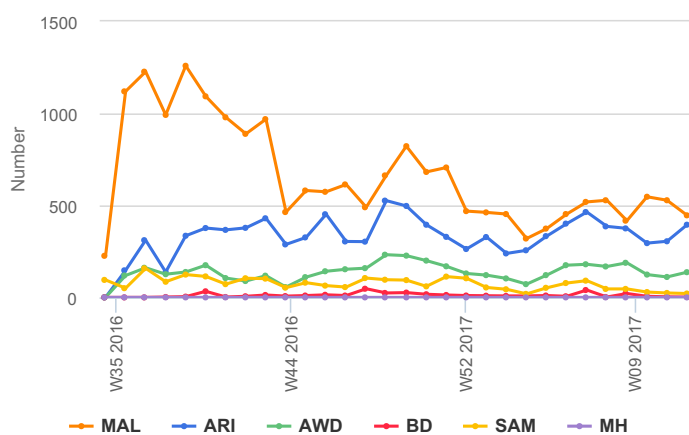


Figure 9d | Kaga

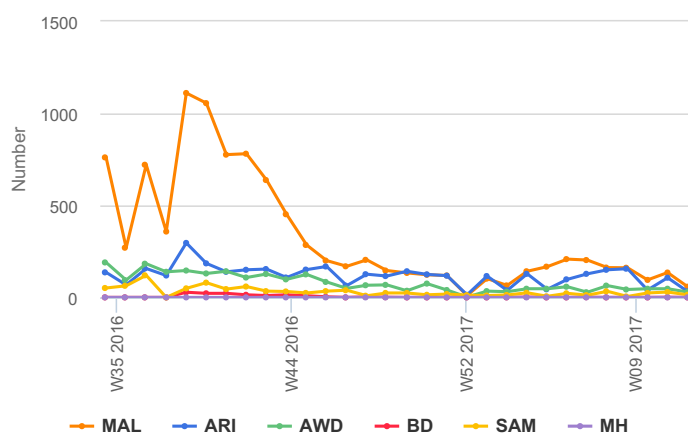
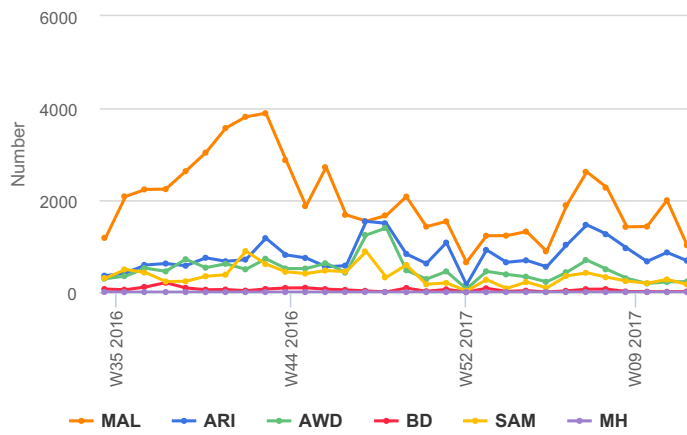


Figure 9e | Maiduguri



Data Sources

Priority health facilities in IDP camps and IDP hosting areas

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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>

