



# Adamawa State

Integrated Disease Surveillance and Response (IDSR)

Nigeria Emergency Response

WK 09 2018 (Feb 26 – Mar 04)

## SUMMARY

### Performance indicators (Epi week 09):

In Epidemiological Week 09 - 2018, a total of 21 out of 21 LGAs (including 06 IDP camps) submitted their weekly reports as timeliness and completeness of reporting were 100% and 100% respectively at LGA level (**target 80% timeliness, 90% completeness**).

**Measles:** 07 cases of suspected measles reported with cumulative case count of 138 and 03 deaths

**AFP:** 05 cases of AFP reported with cumulative case count of 69.

**YELLOW FEVER:** No case of suspected YF reported and cumulative case count is 06

**CSM:** 02 cases of suspected CSM reported and cumulative case count is 09

**LASSA FEVER:** No case of suspected Lassa Fever reported and cumulative case count is 03 and 02 death

**For Monthly IDSR (Feb, 2018),** a total of 18 out of 21 LGAs submitted their monthly reports as timeliness and completeness of reporting were 93% and 95% respectively at LGA level (**target 80% timeliness, 90% completeness**).

**Malaria (Jan – Feb):** At end of February 2018, 69279 cases of suspected malaria were reported with 26 deaths representing 1552 of reported morbidities per 100,000 population.

**Acute Watery Diarrhea (Jan – Feb):** At end of February 2018, 1819 cases of AWD were reported with 02 deaths representing 41 of reported morbidities per 100,000 population.

**Acute Respiratory Infection (Jan – Feb):** At end of February 2018, 1885 cases of ARI were reported with No deaths representing 42 of reported morbidities per 100,000 population.

**Malnutrition (Jan – Feb):** At end of February 2018, 1227 cases of Malnutrition were reported representing 27 of reported morbidities per 100,000 population.

**Maternal Death:** February 2018, No reported maternal death from the State IDSR003.

### Activities Done

- Detection and surveillance on IDSR diseases in 21 LGAs of the State through DSNOs and network of surveillance focal sites.
- 40 staffs from State Specialist Hospital were sensitized/trained on CSM and VHF. The cadre of staff sensitized were Nurses and Midwives.
- 44 LGAs DSNOs/ADSNs across 21 LGAs were trained on AFP and Other priority diseases surveillance.
- 4 suspected cases of meningitis were reported from Chakawo settlement in Guyuk ward of Guyuk LGA, 2 in WK09 and 2 in WK08. One CSF sample taken and tested positive to type Nm. C using Pastorex. The sample has been sent to Abuja lab for further culture as we await culture result.
- 16 cases of suspected pertussis reported in Mubi North (13) and Yola North (3) LGAs. Investigation carried out by the DSNOs and plans to improve RI outreach ongoing.

### Planned Activities

- Continuous surveillance and case detection on IDSR diseases at LGA levels.
- Training of State team and Cluster consultants on AFP and Other priority diseases surveillance.

### Challenge(s)

- Tracking IDSR surveillance HF data timeliness and completeness of reporting.



### SURVEILLANCE | Performance Indicator - Weekly

**21**

Number of LGA

**21**

Number of LGA that report IDSR

**207**

No of recognized surveillance focal sites

**6**

No of surveillance focal sites in IDP camps and vulnerable communities

**100%**

Completeness of reporting by LGAs

**100%**

Timeliness of reporting by LGAs



### SURVEILLANCE | Performance Indicator - Monthly

**21**

Number of LGA

**21**

Number of LGA that report IDSR

**\*596**

No of reporting functional Health facilities

**95%**

Completeness of reporting by LGAs

**93%**

Timeliness of reporting by LGAs



### Alerts | WK 09

**14**

Total alerts received\*

**100%**

% alerts investigated

**0**

# alerts requiring response <sup>a</sup>

- Alerts are sent from the health facilities to the LGA DSNOs through the normal reporting of **health facility level IDSR data**. No data on timeliness and completeness of reporting by Health facilities.
- 05 AFP cases, 07 suspected cases of measles and 2 suspected CSM making a total of 14 Alerts.



### Immediately notifiable diseases | IDSR 002

Table 1

Disease	WK09, 2018		Cumulative 2018	
	# cases	# deaths	# cases	# deaths
AFP	5	0	69	0
Suspected Measles	7	0	138	03
Suspected CSM	2	0	09	0
Suspected Cholera	0	0	0	0
Suspected VHF - Lassa Fever	0	0	03	02
Suspected Yellow Fever	0	0	06	0
Guinea worm	0	0	0	0
Human Influenza	0	0	0	0

Table 2: Case distribution by Sex per disease, 2018

Disease	*Week 09		*Cumulative 2018	
	# Males	# Females	# Males	# Females
AFP	4	1	42	27
Suspected Measles	6	1	76	62
Suspected CSM	2	0	06	03
Suspected Yellow Fever	0	0	05	0
Suspected VHF - Lassa Fever	0	0	01	02

\*This may not equal the total on Table 1 as not all cases have been line-listed yet.

## Diseases of Public Health Importance <sup>1</sup> | IDSR 003

<sup>1</sup>Table 3: Disease Morbidity and Mortality Rate.

Syndrome	Cumulative January - February 2018			
	# cases	morbidity/ 100,000 pop.	# deaths	mortality/ 100,000 pop.
Malaria (confirmed)	NA	NA	NA	NA
Malaria (suspected)	69279	1552	26	0.58
Acute Respiratory infection <sup>2</sup>	1885	42	0	0.00
Acute watery diarrhea <sup>3</sup>	1819	41	2	0.04
Malnutrition	1222	27	0	0
Mental Health	0	0.0	0	0

<sup>1</sup>Data is only available monthly from normal IDSR 003

<sup>2</sup>Acute Respiratory infection is a summation of cases of SARI and pneumonia (<5yrs) from IDSR 003

<sup>3</sup>Acute watery diarrhea are the cases reported as of diarrhea (with blood) in IDSR 003

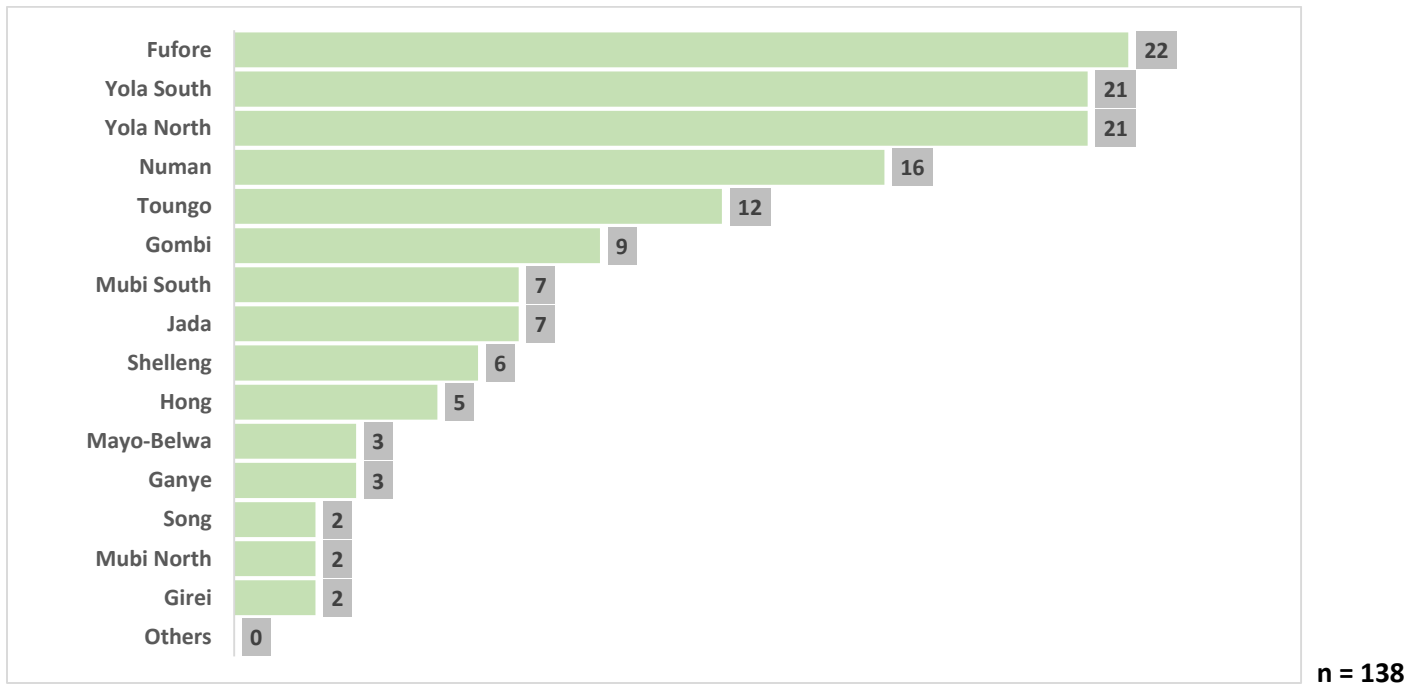
### WEEKLY TREND ANALYSIS, Week 09 2018

## Trend of Epidemic prone diseases | Suspected Measles

Fig. 1a Trend of weekly number of Suspected Measles cases, Week 01 – 09, 2018.



Fig 1b. Number of Suspected Measles cases by LGA, Week 01 – 09, 2018.

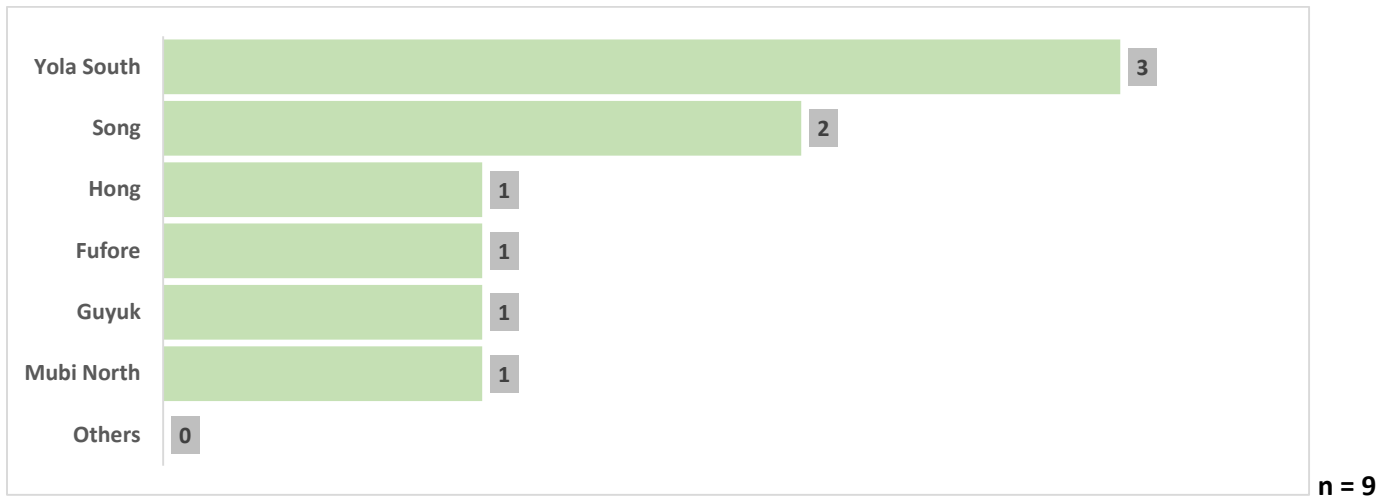


**Trend of Epidemic prone diseases | Suspected Cerebrospinal Meningitis**

Fig 2a. Weekly trend of suspected cases of CSM, Week 01 – 09, 2018.



Fig 2b. Number of CSM cases by LGA, Week 01 – 09, 2018.



 **Trend of Epidemic prone diseases** | Suspected Yellow Fever

Fig 3a. Weekly trend of suspected cases of Yellow Fever, Week 01 – 09, 2018.

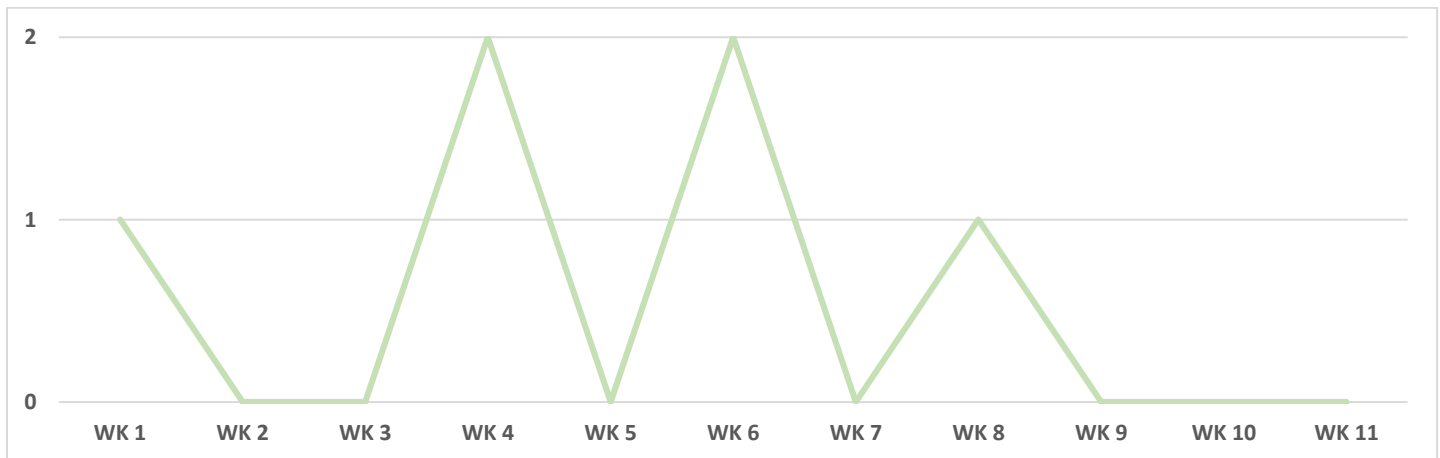


Fig 3b. Number of suspected Yellow Fever cases by LGA, Week 01 – 09, 2018.

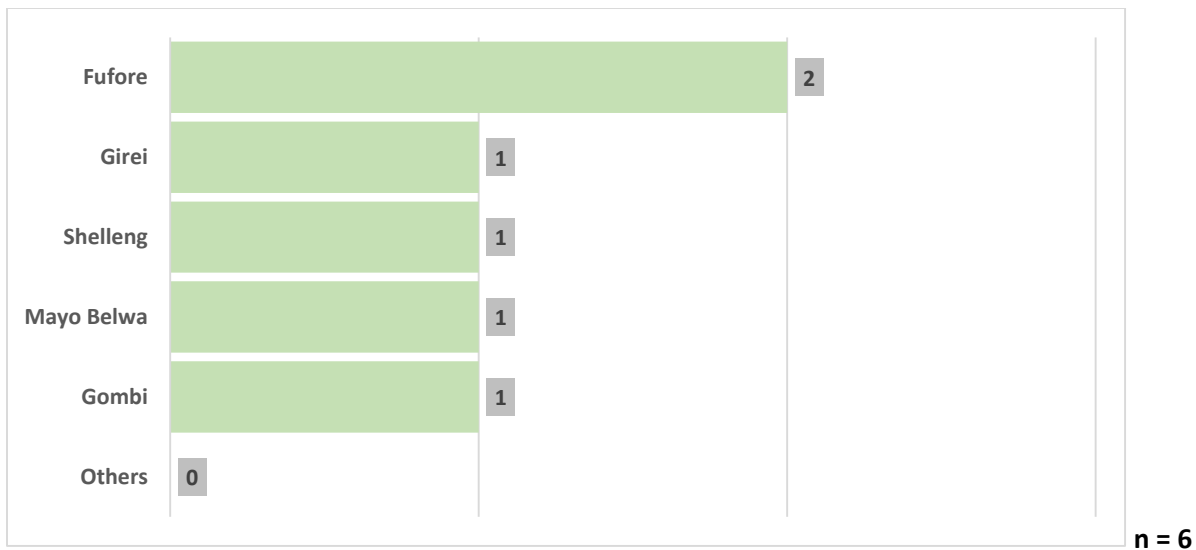




Fig 4a. Weekly trend of AFP Cases, Week 01 – 09, 2018.

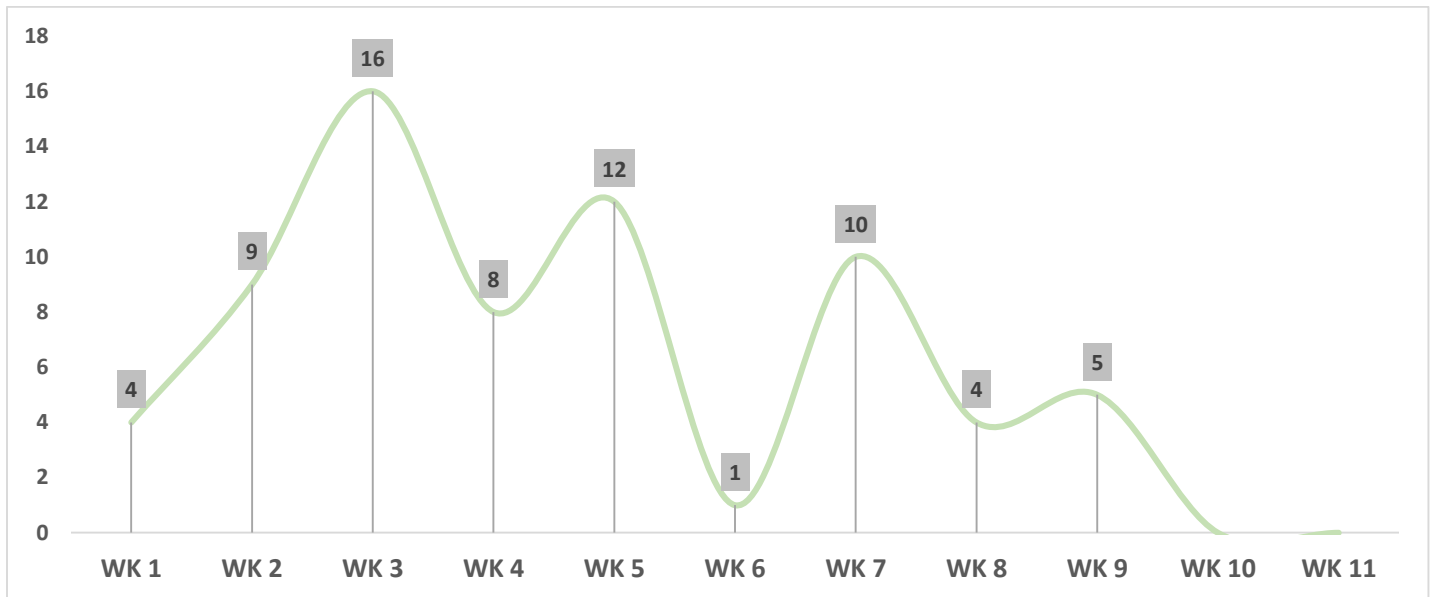
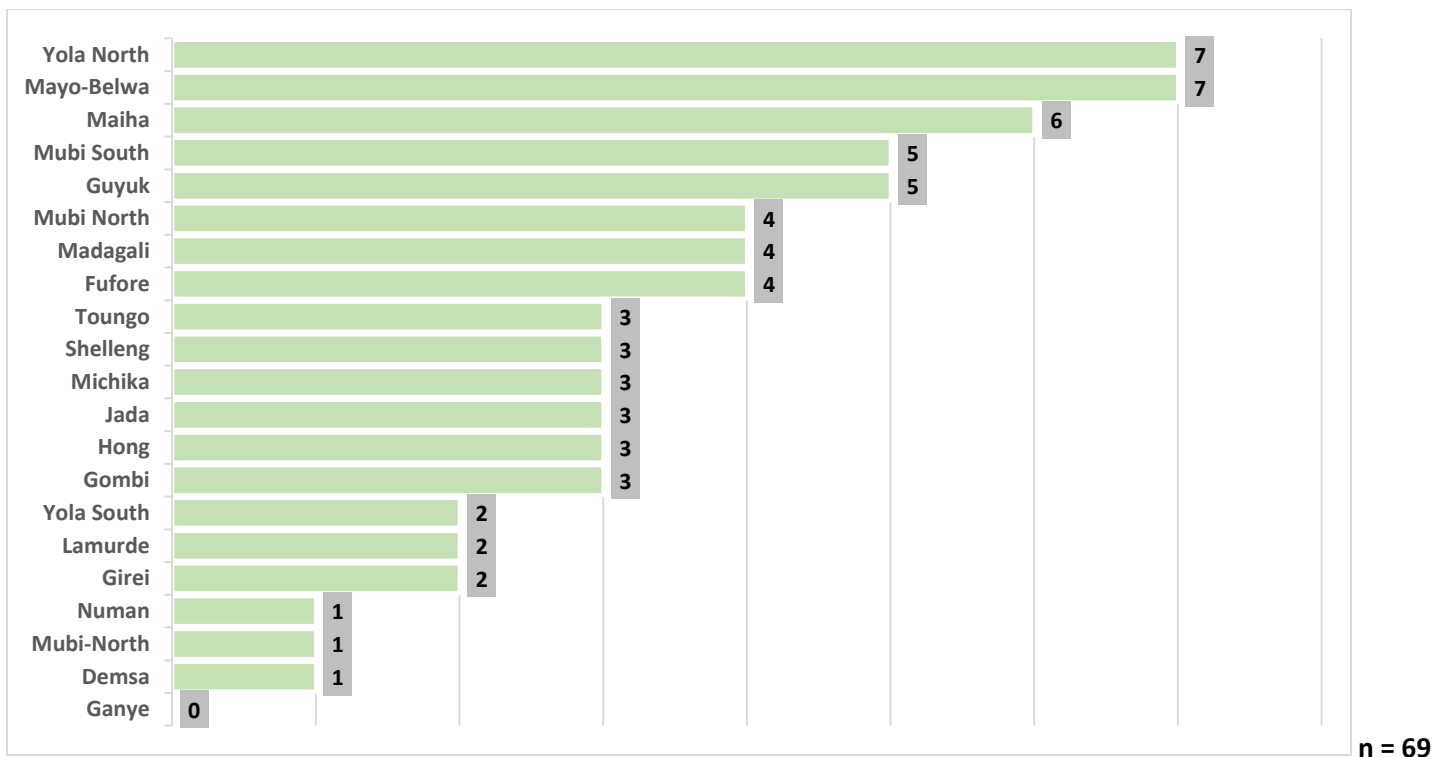


Fig 4b. Number of AFP Cases by LGA, Week 01 – 09, 2018.



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