



# CEREBROSPINAL MENINGITIS OUTBREAK IN NIGERIA

## Situation Report

(9<sup>th</sup> May, 2017)

### Highlights

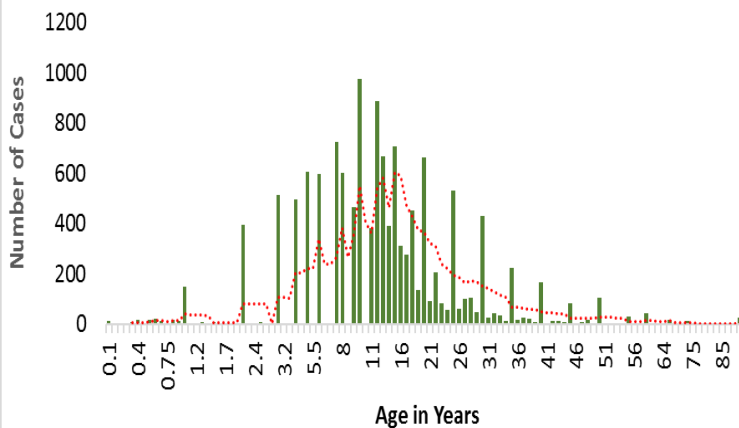
- From 13th December, 2016 to 8<sup>th</sup> May, 2017, 13,420 suspected cases and 1069 deaths (8%) were reported
- Of the 448 laboratory confirmed cases, 293 (65.2%) were *Neisseria meningitidis* serogroup C
- In the last four weeks (Epi-week 15-18), 48 Local Government Areas (LGAs) have reached alert/epidemic threshold in six States — Zamfara, Sokoto, Kano, Katsina, Kebbi and Yobe
- Technical teams still supporting coordination and response activities in the most affected States
- First batch of medical team deployed to Zamfara and Sokoto States on Saturday, 6th May, 2017. The team is supporting case management and surveillance activities in these most affected States
- Second ICG request for Zamfara state has been approved; delivery of 694,065 polysaccharide vaccine doses expected
- The Government of Nigeria continues to work with global health partners to mobilize additional vaccines, procure laboratory and other supplies to assist with the ongoing response

### Epi summary

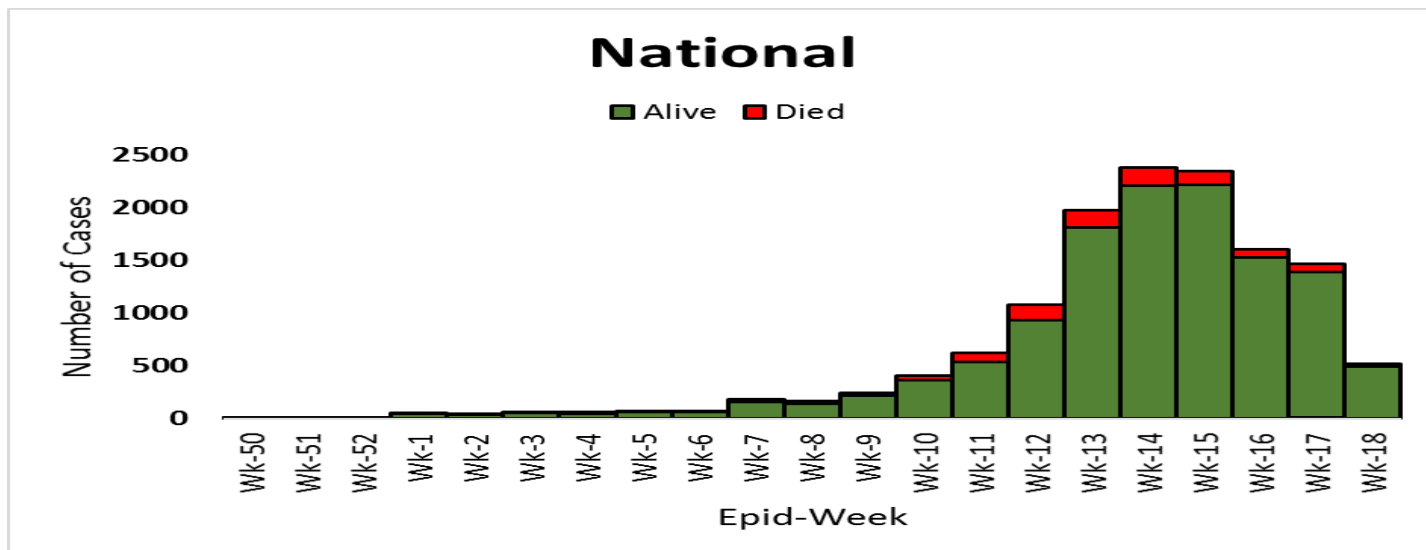
- The first case occurred in Zamfara State during Epidemiology Week 50 (December 12– 18, 2016)
- A total of 13,420 cases with 1069 deaths (CFR=8.0%) have been reported
- Of the reported cases, 897 (6.7%) were laboratory tested; of which 448 (49.9%) were confirmed positive for bacterial meningitis
- *Neisseria meningitidis* serogroup C remains the predominant (65.4%) cause of meningitis amongst those who tested positive
- A total of 5724 (47%) cases were in the 5-14 year age group
- In the six most affected States — Zamfara, Sokoto, Katsina, Yobe, Kebbi and Kano — a total of 16 LGAs have reach the alert threshold and are therefore under enhanced surveillance, while 32 LGAs have reached the epidemic threshold, with full outbreak investigation and control measures being implemented

Key Indicators	Number
Total cases reported	13,420
Total Deaths	1069
Confirmed cases	448
Total samples tested	897
States that have reported at least one suspected case	23
States with at least one LGA currently in Epidemic	4
States with at least one LGA currently in Alert	6
Current LGAs in Alert	16
Current LGAs in Epidemic	32
Cumulative LGAs ever in Epidemic	34

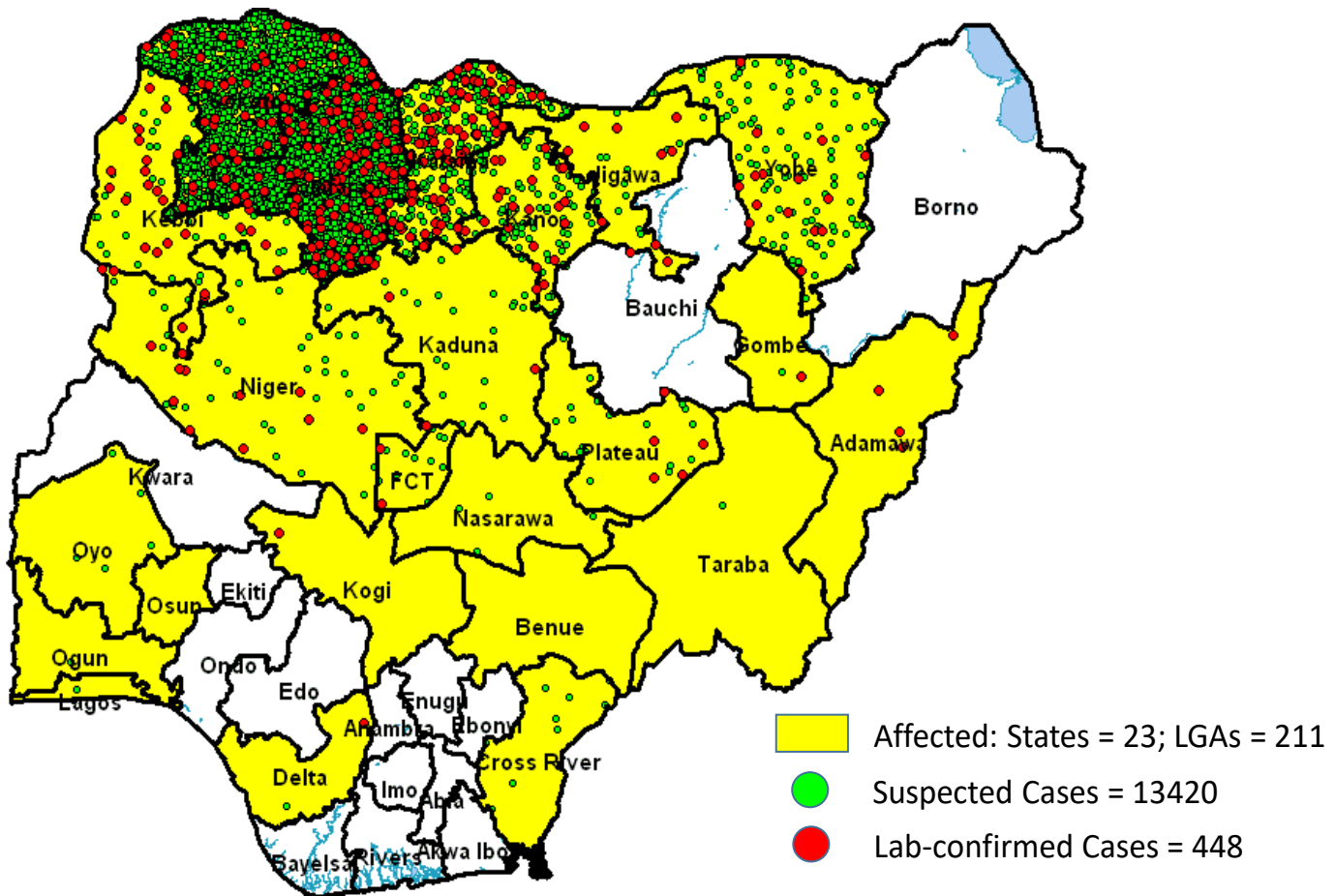
Age Distribution of CSM Cases as at 08 May 2017



# EPIDEMIC CURVE OF CSM OUTBREAK IN NIGERIA AS AT 8<sup>TH</sup> MAY, 2017



# Distribution of CSM Cases as at 8<sup>th</sup> May, 2017



## LGAs that Crossed Alert/Epidemic Threshold Week15-18, 2017

