

CEREBROSPINAL MENINGITIS OUTBREAK IN NIGERIA

Highlights

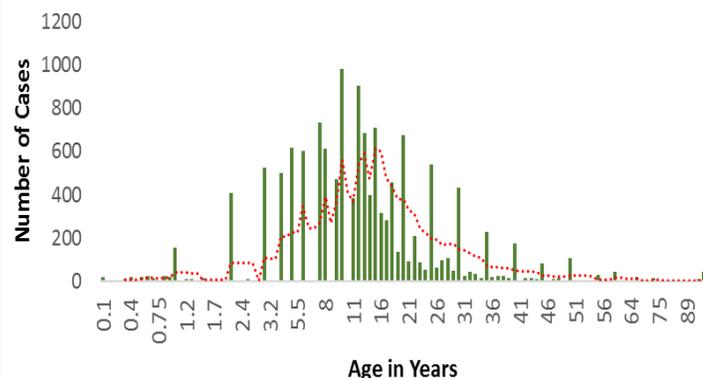
- From 13th December, 2016 to 14th May, 2017, a total of 13,943 suspected cases and 1112 deaths (8%) of CSM have been reported from 24 States
- Of the 421 laboratory confirmed cases, 306 (72.7%) were *Neisseria meningitidis* serogroup C
- In the last four weeks (Epi-week 16-19), 42 Local Government Areas (LGAs) have reached alert/epidemic threshold in five States — Zamfara, Sokoto, Kano, Katsina and Yobe
- The first test ever of the Polymerase Chain Reaction (PCR) diagnosis of bacterial meningitis was successfully carried out at the new National Reference Laboratory in Gaduwa, Abuja
- Technical teams continue to provide coordination and support response activities in the most affected States
- 41,000 of ACW conjugate vaccines (10-dose vials) are expected to arrive Yobe State on 17th May, 2017 for vaccination campaign from 19th to 23rd May, 2017 (mop-up 24th to 25th May, 2017)

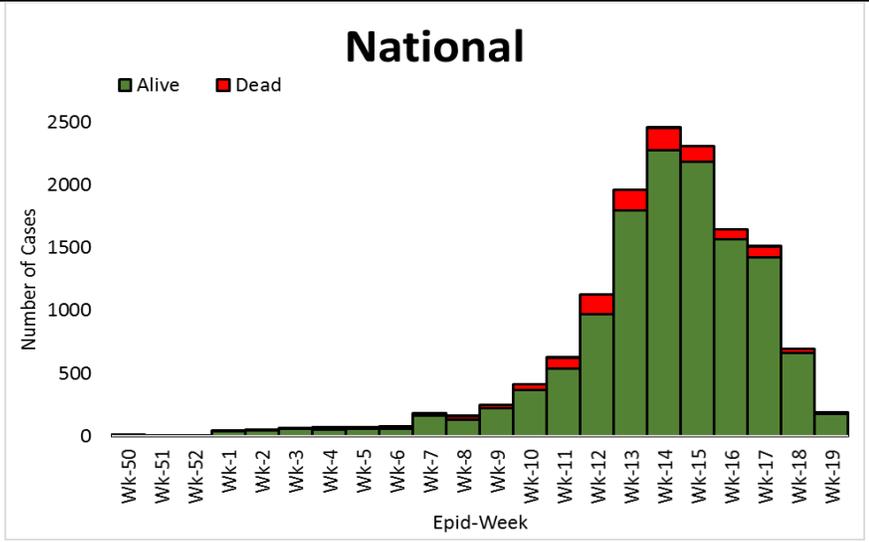
Epi summary

- The first case occurred in Zamfara State during Epidemiology Week 50 (December 12–18, 2016)
- A total of 13,943 cases with 1112 deaths (CFR=8.0%) have been reported
- Of the reported cases, 901 (6.5%) were laboratory tested; of which 421 (46.7%) were confirmed positive for bacterial meningitis
- *Neisseria meningitidis* serogroup C remains the predominant (72.7%) cause of meningitis amongst those who tested positive
- The 5-14 year age group remains the most affected with a total of 6519 (46.8%) cases
- In the five most affected States — Zamfara, Sokoto, Katsina, Yobe and Kano — a total of 16 LGAs have reached the alert threshold and

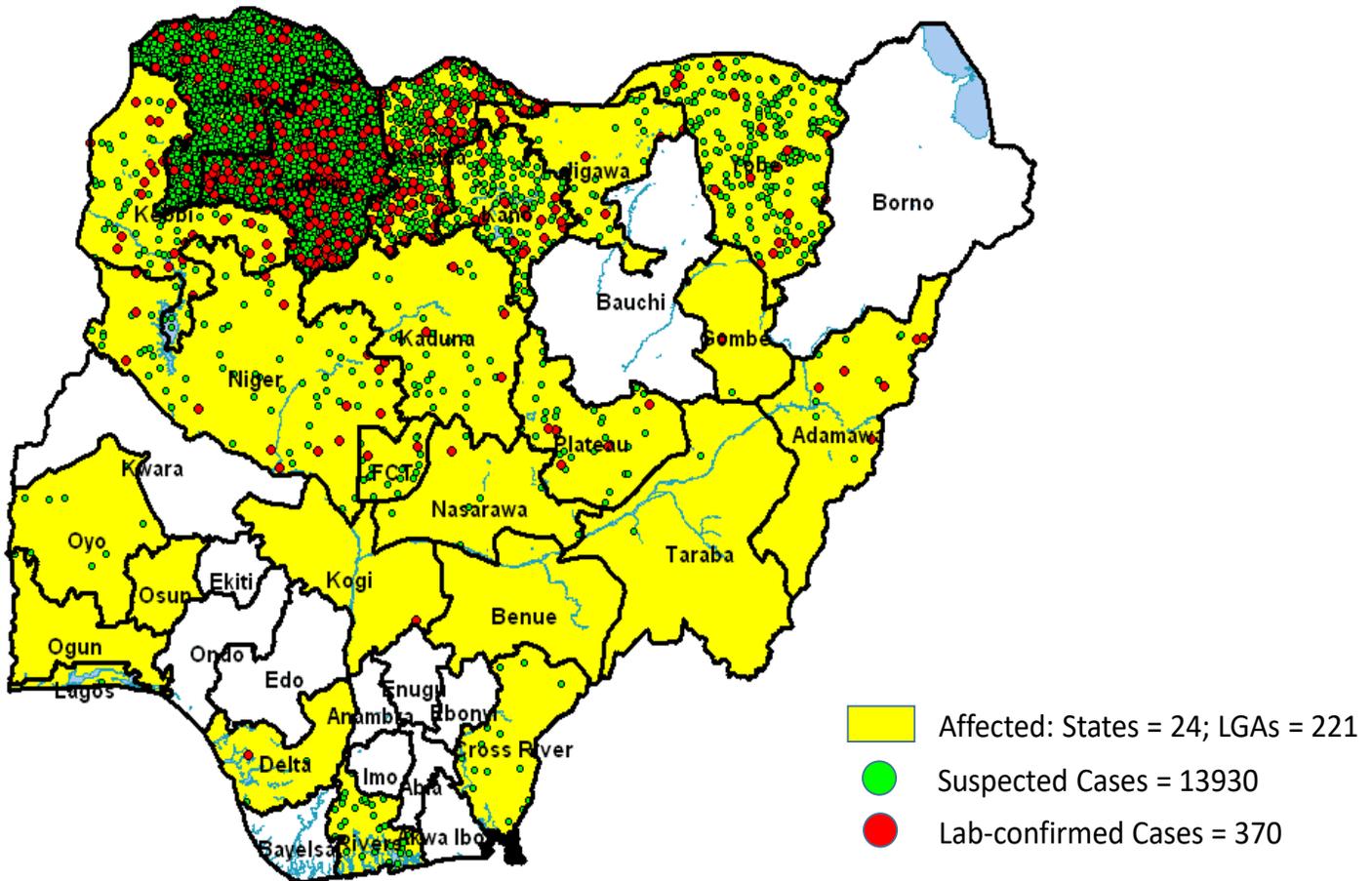
Key Indicators	Number
Total cases reported	13,943
Total Deaths	1,112
Confirmed cases	421
Total samples tested	901
States that have reported at least one suspected case	24
States with at least one LGA currently in Epidemic	4
States with at least one LGA currently in Alert	6
LGAs in Alert in the last four weeks (wk16 to wk19)	16
LGAs in Epidemic in the last four weeks (wk16 to wk19)	26
Cumulative LGAs ever in Epidemic	34

Age Distribution of CSM Cases as at 15th May 2017

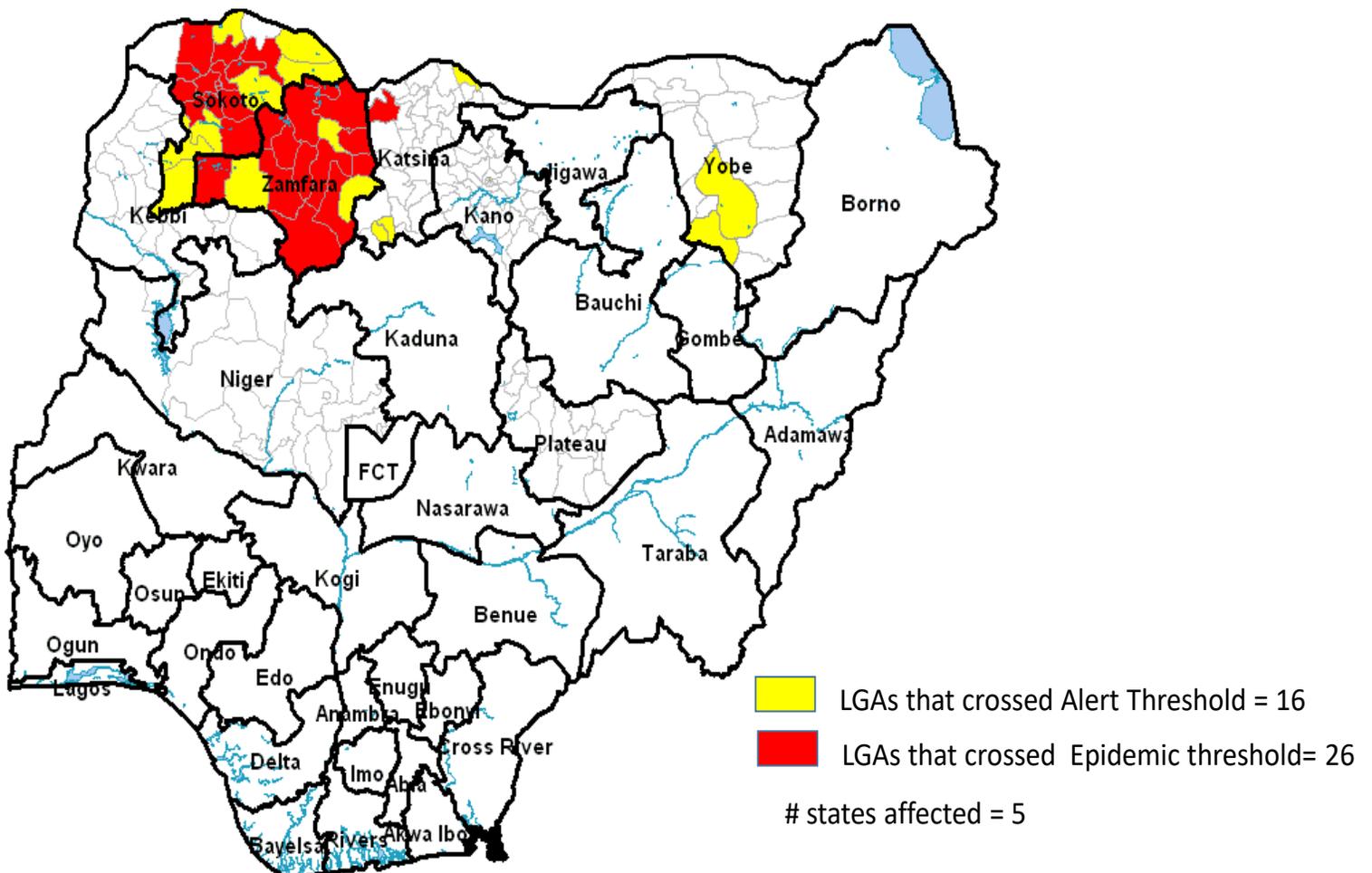




Distribution of CSM Cases as at 15-May-2017

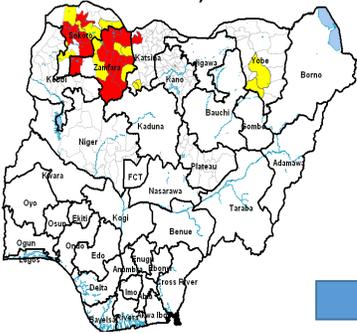


LGAs in Alert/Epid within last four Weeks (Wk16-19), 2017



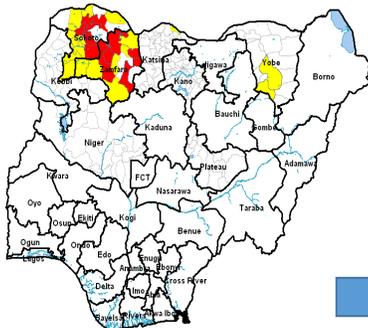
LGAs in Alert/Epid within the last four Weeks (Wk16-19), 2017

Wk16, 2017



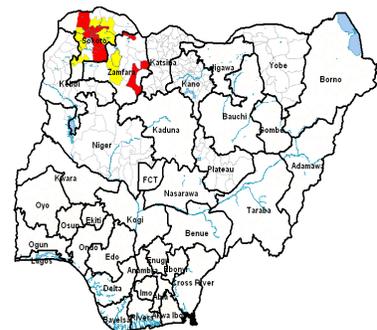
Alert (LGAs=15)
 Epidemic (nLGAs=20)
 # states affected=5

Wk17, 2017



Alert (LGAs=19)
 Epidemic (nLGAs=16)
 # states affected=5

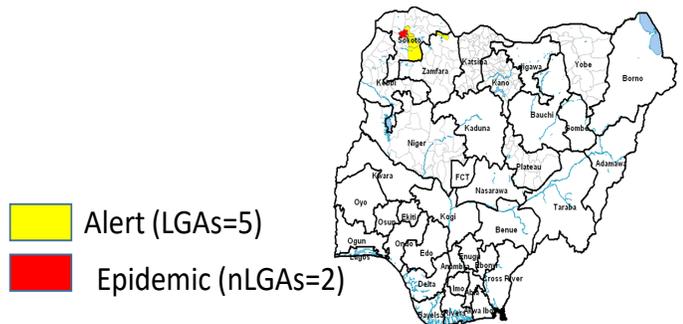
Wk18, 2017



Alert (LGAs=9)
 Epidemic (nLGAs=10)
 # states affected=2



Wk19, 2017



Alert (LGAs=5)
 Epidemic (nLGAs=2)
 # states affected=2