CEREBROSPINAL MENINGITIS OUTBREAK IN NIGERIA
Situation Report
(9th May, 2017)

Highlights
- From 13th December, 2016 to 8th 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 meningitides 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

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<thead>
<tr>
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<th>Number</th>
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<tbody>
<tr>
<td>Total cases reported</td>
<td>13,420</td>
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<tr>
<td>Total Deaths</td>
<td>1069</td>
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<tr>
<td>Confirmed cases</td>
<td>448</td>
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<td>Total samples tested</td>
<td>897</td>
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<td>States that have reported at least one suspected case</td>
<td>23</td>
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<td>States with at least one LGA currently in Epidemic</td>
<td>4</td>
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<td>States with at least one LGA currently in Alert</td>
<td>6</td>
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<td>Current LGAs in Alert</td>
<td>16</td>
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<tr>
<td>Current LGAs in Epidemic</td>
<td>32</td>
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<td>Cumulative LGAs ever in Epidemic</td>
<td>34</td>
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Age Distribution of CSM Cases as at 08 May 2017

Number of Cases

Age in Years
EPIDEMIC CURVE OF CSM OUTBREAK IN NIGERIA AS AT 8TH MAY, 2017
Distribution of CSM Cases as at 8th May, 2017

Affected: States = 23; LGAs = 211
Suspected Cases = 13420
Lab-confirmed Cases = 448

LGAs that Crossed Alert/Epidemic Threshold Week15-18, 2017
LGAs that crossed Alert Threshold = 16
LGAs that crossed Epidemic threshold= 32
# of States affected = 6