Epidemiological summary

- 679 suspected cases of Measles were reported within the week.
- Total number of cases reported as at end of week 17 stands at 4,799.
- 67 laboratory confirmed IgM positives for measles.
- 6 measles related deaths recorded within the week in MMC (5) and Bayo (1) LGAs.
- 61 cumulative associated deaths were reported from Bayo (1), Konduga (1), Magumeri (24) and MMC (35) LGAs.
- Case fatality rate for the state stands at 1.3%.
- 14 IDP camps in 7 LGAs affected in the state.

Fig 1: Summary of cases by age and gender

<table>
<thead>
<tr>
<th>Age Distribution</th>
<th>Under 5yrs</th>
<th>5yrs and above</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>3,883</td>
<td>916</td>
<td>4,799</td>
</tr>
</tbody>
</table>
Fig 2: Trend of suspected measles cases reported in Borno state as at week 17, 2021

Fig 3: Borno state map showing number of cases with location
**Coordination**
- Weekly coordination meeting at state level for effective response activities supported by SMOH, WHO, UNICEF, MSF and other health sector partners.

**Surveillance**
- Active case search for suspected measles cases continued in all LGAs.
- 679 suspected cases of Measles were reported within the week through EWARS and IDSR.
- 6 measles related deaths recorded within the week in MMC (5) and Bayo (1) LGAs.

**Case management**
- Essential medical supplies for case management prepositioned in all LGAs.

**Risk communication/social mobilization**
- Risk communication activities on the prevention and control of measles is ongoing, targeting care givers and community leaders in hot spot locations.

**Reactive vaccination**
- 763,801 children aged 6 months to 9 years vaccinated in 7 LGAs during the Measles reactive vaccination campaign.

**Challenges:**
- Insecurity limiting access to deliver lifesaving routine vaccines.
- Poor acceptance of measles vaccines in some communities.

**Next Step:**
- Continue community active case search.
- Continue Case management training of Frontline workers in the affected LGAs.
- Improve sample collection and testing in new locations.
- Public enlightenment campaigns on use of face mask and hand washing practices.