# SITUATION REPORT <br> Nigeria Centre For Disease Control (NCDC) 

| TITLE: | 2019 MEASLES OUTBREAK IN NIGERIA |
| ---: | :--- |
| SERIAL NUMBER: | 9 |
| EPI-WEEK: | 19 |
| DATE: | May $18{ }^{\text {th }}, \mathbf{2 0 1 9}$ |

## Highlights

- This is the $9^{\text {th }}$ situation report since an Emergency Operations Centre (EOC) was activated
- The multi-agency National Measles EOC is monitoring and coordinating response activities across the States
- At epi week 19, 2029 suspected cases of Measles were recorded in 36 states with $\mathbf{2}$ deaths (CFR 0.1\%)
- Borno (989), Yobe (372) and Katsina (301) states account for up to $\mathbf{7 9 . 7 \%}$ of the cases reported in week 19 of 2019
- Between epi weeks 1 and 17, 2019, a total of 28,796 suspected cases have been recorded from 660 LGAs in 36 states and FCT with 89 deaths (CFR = 0.31\%)
- Out of the 6394 samples collected, $\mathbf{5 9 7 6}$ were tested, and $\mathbf{1 4 2 3}$ were $\mathbf{I g M}$ positive for Measles (confirmed)
- Phase II reactive vaccination ongoing in 13 LGAs in Borno State
- Media messages have been developed and disseminated across social and conventional media
- Measles case management quick guide has been developed, printed and distributed to across most affected states

| Key Indicators(Weeks 1 to 19) | Number |
| ---: | ---: |
| New cases reported as at week 19 | $\mathbf{2 0 2 9}$ |
| Total deaths as at week 19 | $\mathbf{2 ( 0 . 1 \% )}$ |
| Total cases | $\mathbf{2 8 7 9 6}$ |
| Total Deaths | $\mathbf{8 9} \mathbf{( \mathbf { 0 . 3 1 \% } )}$ |
| $\mathbf{6 3 9 4}$ |  |
| Total samples collected | $\mathbf{5 9 7 6}$ |
| Total samples tested | $\mathbf{1 4 2 3}$ |
| Total samples positive | $\mathbf{3 6}$ |
| States that have reported at least five suspected cases | $\mathbf{6 6 0}$ |
| Total number of LGAs with suspected cases |  |

Table 1: Summary of Measles reported cases by State week 01-19, 2019

| States | Epi week 19 | Deaths in week $19$ | WK 01-19, 2019 | Total death week 1-19 (CFR\%) |
| :---: | :---: | :---: | :---: | :---: |
| Abia | 18 | 0 | 252 | 0 |
| Adamawa | 17 | 0 | 827 | 22(2.7\%) |
| Akwa Ibom | 5 | 0 | 91 | 0 |
| Anambra | 14 | 0 | 235 | 0 |
| Bauchi | 39 | 0 | 774 | 0 |
| Bayelsa | 5 | 0 | 83 | 0 |
| Benue | 10 | 0 | 94 | 0 |
| Borno | 989 | 1 | 13742 | 46(0.3\%) |
| Cross River | 8 | 0 | 70 | 0 |
| Delta | 0 | 0 | 12 | 0 |
| Ebonyi | 8 | 0 | 77 | 0 |
| Edo | 3 | 0 | 104 | 0 |
| Ekiti | 14 | 0 | 270 | 0 |
| Enugu | 13 | 0 | 153 | 0 |
| FCT | 1 | 0 | 86 | 0 |
| Gombe | 9 | 0 | 228 | 0 |
| Imo | 15 | 0 | 200 | 0 |
| Jigawa | 3 | 0 | 436 | 0 |
| Kaduna | 12 | 0 | 838 | 5(0.5\%) |
| Kano | 56 | 0 | 1314 | 10(0.7\%) |
| Katsina | 307 | 0 | 4062 | 2(0.04\%) |
| Kebbi | 11 | 0 | 217 | 0 |
| Kogi | 5 | 0 | 143 | 0 |
| Kwara | 2 | 0 | 108 | 0 |
| Lagos | 4 | 0 | 92 | 0 |
| Nasarawa | 2 | 0 | 100 | 0 |
| Niger | 7 | 0 | 140 | 0 |
| Ogun | 15 | 0 | 268 | 0 |
| Ondo | 5 | 0 | 172 | 0 |
| Osun | 18 | 0 | 269 | 0 |
| Oyo | 19 | 0 | 377 | 0 |
| Plateau | 32 | 0 | 220 | 0 |
| Rivers | 8 | 0 | 112 | 0 |
| Sokoto | 42 | 0 | 419 | 0 |
| Taraba | 2 | 0 | 34 | 0 |
| Yobe | 372 | 1 | 2063 | 4(0.2\%) |
| Zamfara | 2 | 0 | 114 | 0 |
| Total cases | 2092 | 2 | 28796 | 89(0.31\%) |



Figure 1: Epidemic curve of measles cases in Nigeria as at epiweek19


NigeriaStates.

- IgM+
- Epilink


Figure 2: Nigeria Measles Randomized dot Map of Confirmed/Epi Link cases as at week 19, 2019


Figure 3: Trends of reported Measles cases in Nigeria 2018 and 2019 week 1-19


Figure 4: National age-sex distribution as at week 19, 2019


Figure 5: Epidemic curve of measles cases in Borno as at week19


Figure 6: Measles randomized dot map of confirmed/epi linked cases by LGA in Borno state as at wk19 2019
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Figure 7: Epidemic curve of measles cases in Yobe state as at week 19, 2019


NigeriaStates.

- IgM+
- Epilink


Figure 8: Measles randomized dot map of confirmed/epi linked cases by LGA in Yobe state as at WK19 2019

