

# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

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<b>TITLE:</b>	<b>MEASLES MONTHLY SITUATION REPORT IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>01</b>
<b>EPI-WEEK:</b>	<b>01 – 05</b>
<b>DATE:</b>	<b>1<sup>st</sup> – 31<sup>st</sup> January, 2020</b>

### Highlights

- The National Measles Technical Working Group (TWG) is monitoring surveillance data across all states
- In this reporting month, **1<sup>st</sup> – 31<sup>st</sup> January 2020**:
  - **1,618** suspected cases of measles were recorded in **36** states and FCT with **5 deaths (CFR=0.3%)**
  - **Katsina (356), Sokoto (324), Borno (165), Bauchi (91) and Yobe (88) states** account for **62.3%** of the cases reported in January 2020
  - A total of **72 LGAs** across **20** states had **≥5 suspected cases**
- Out of **720 suspected** cases with samples collected and tested **303 (42.1%)** were **IgM positive** for Measles (Laboratory confirmed) while **407(56.5%)** were IgM Negative (discarded)
  - A total of **40 LGAs** across **18 states** had **≥3** confirmed measles cases (outbreak)
  - **Katsina (10 LGAs), Kebbi (5 LGAs), Niger (3 LGAs), Jigawa (3 LGAs) Kaduna (3 LGAs), Adamawa (2 LGAs) Sokoto(2) and Osun(2)** while, Gombe, Nasarawa, Plateau, Taraba, Zamfara, Abia, Akwa Ibom, Ekiti, Borno and Oyo states have one LGA each
- Ongoing public sensitization and intensification of routine immunization in affected states

Key Indicators (January 1 <sup>st</sup> – 31 <sup>st</sup> )	Number
New cases reported in January	<b>1,618</b>
Total deaths in January	<b>5</b>
Total cases	<b>1,618</b>
Total deaths	<b>5 (0.3%)</b>
Total samples collected and tested	<b>720</b>
Total samples positive	<b>303</b>
Total discarded	<b>407</b>
States with at least one LGA that reported <b>≥5</b> suspected cases	<b>20</b>
States with at least one positive case	<b>30</b>
States that have reported at least one LGA in outbreak	<b>18</b>
Total number of LGAs in outbreak	<b>40</b>



**Table 1: Summary of reported suspected Measles cases by state, epiweek 01- 05, 2020**

States	January	Total Deaths Week 01-05 (CFR%)
Abia	32	0
Adamawa	16	0
Akwa Ibom	18	0
Anambra	32	0
Bauchi	91	0
Bayelsa	5	0
Benue	3	0
Borno	<b>165</b>	0
Cross River	3	0
Delta	44	0
Ebonyi	16	0
Edo	10	0
Ekiti	53	0
Enugu	13	0
FCT	1	0
Gombe	21	0
Imo	9	0
Jigawa	24	0
Kaduna	52	0
Kano	7	0
Katsina	<b>356</b>	0
Kebbi	40	0
Kogi	5	0
Kwara	10	0
Lagos	12	0
Nasarawa	6	0
Niger	15	0
Ogun	21	0
Ondo	3	0
Osun	29	0
Oyo	26	0
Plateau	8	0
Rivers	10	0
Sokoto	<b>324</b>	<b>5 (1.5%)</b>
Taraba	13	0
Yobe	88	0
Zamfara	37	0
<b>Total Cases</b>	<b>1,618</b>	<b>5 (0.3%)</b>

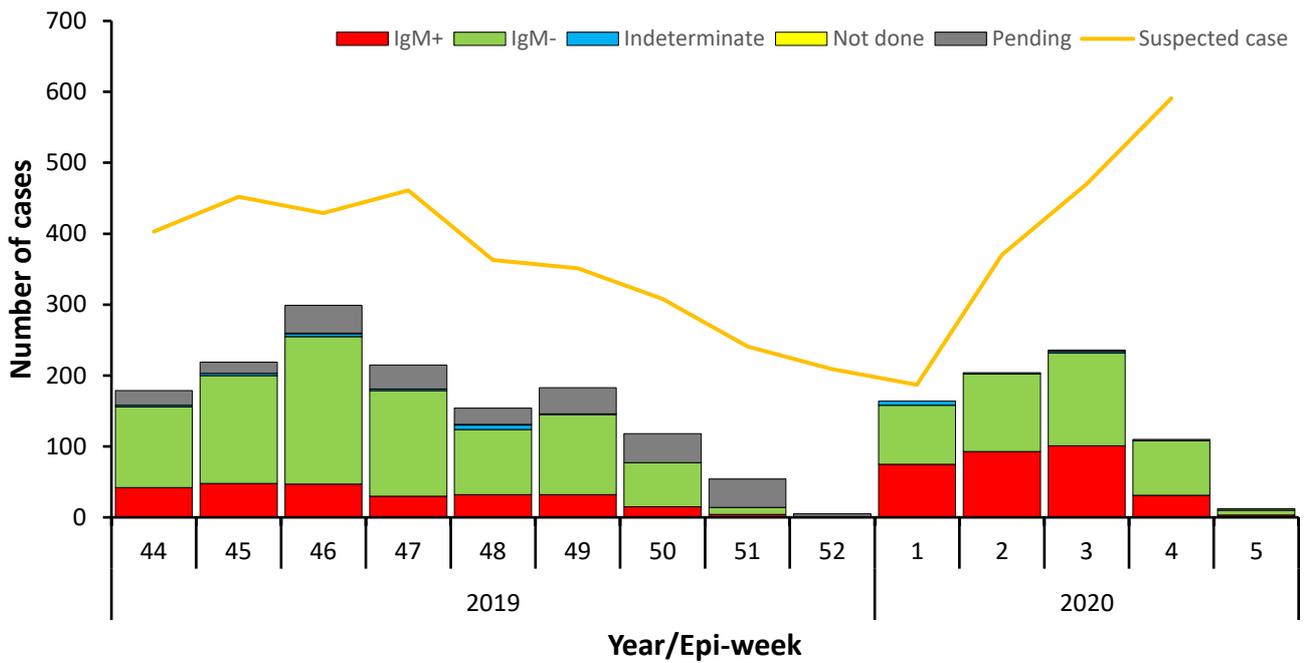


Figure 1: Epidemic curve and line graph of Measles cases in Nigeria, epiweek 01-05, January 2020

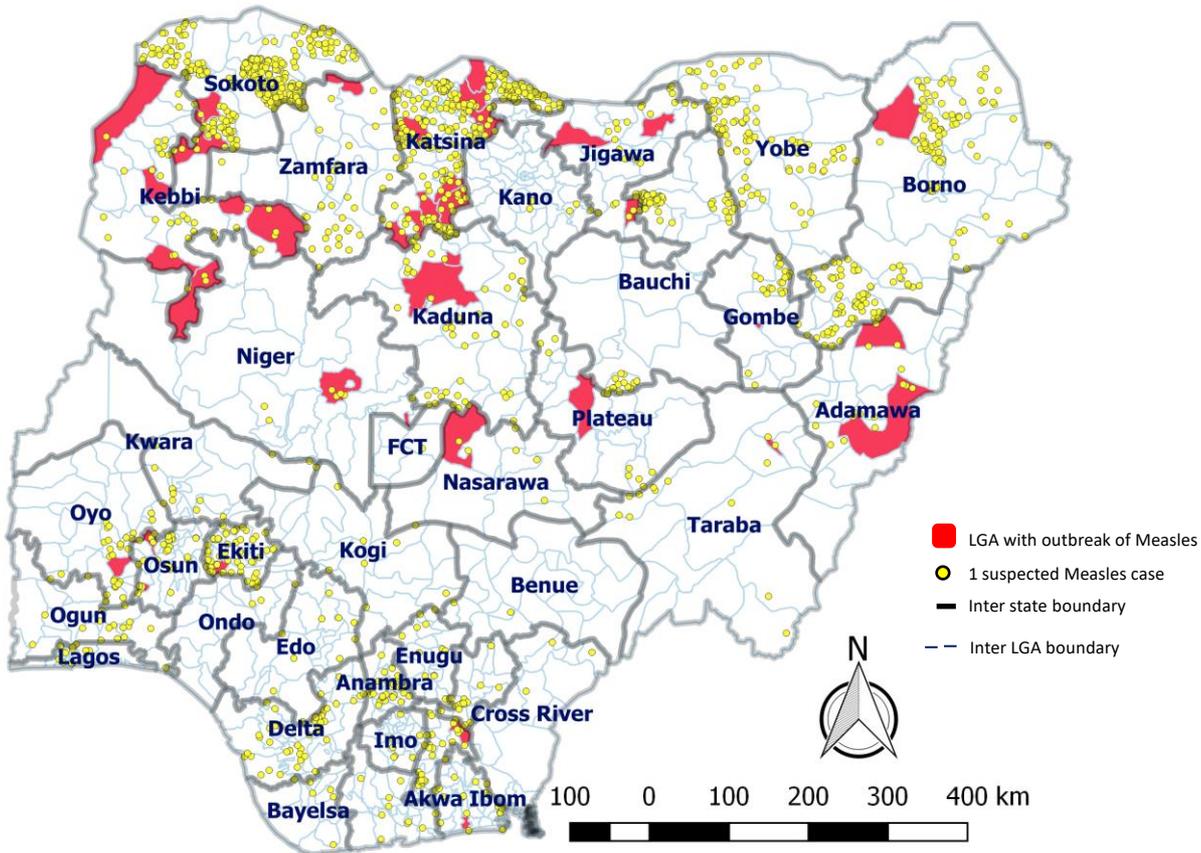


Figure 2: Randomized dot map of suspected Measles cases and distribution of LGAs with Measles outbreak in Nigeria as at epi-week 5, 2020

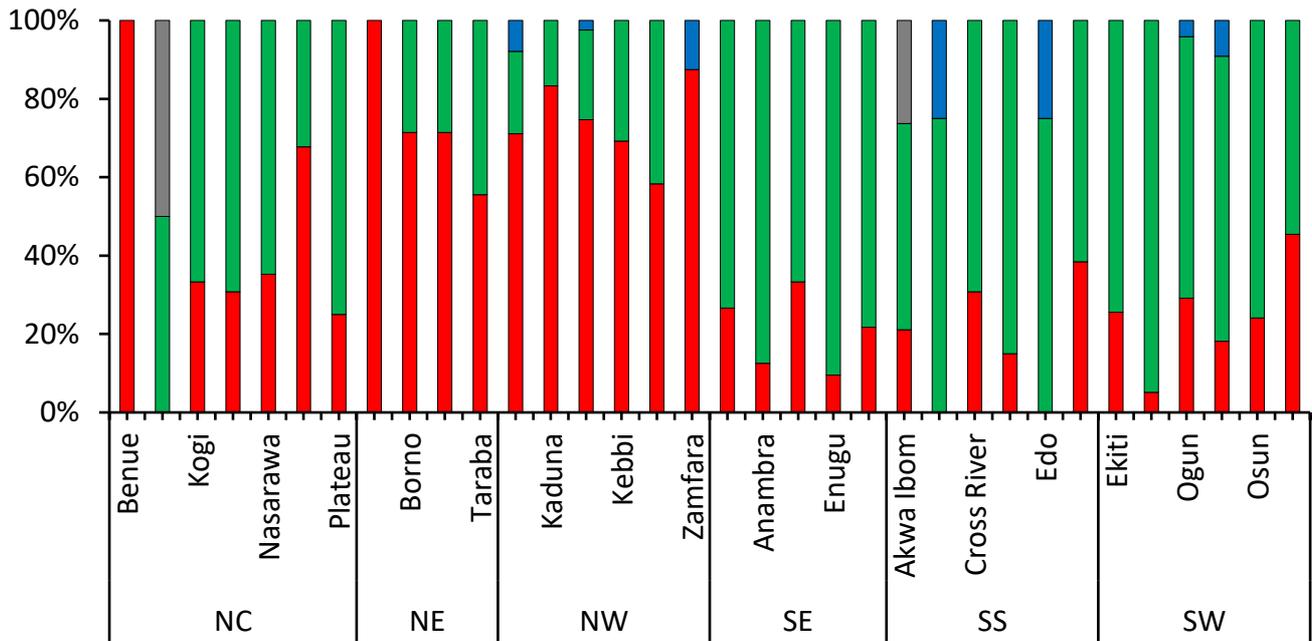


Figure 3: Classification of reported Measles cases by states/geo-political zone in Nigeria as at epi-week 5, 2020

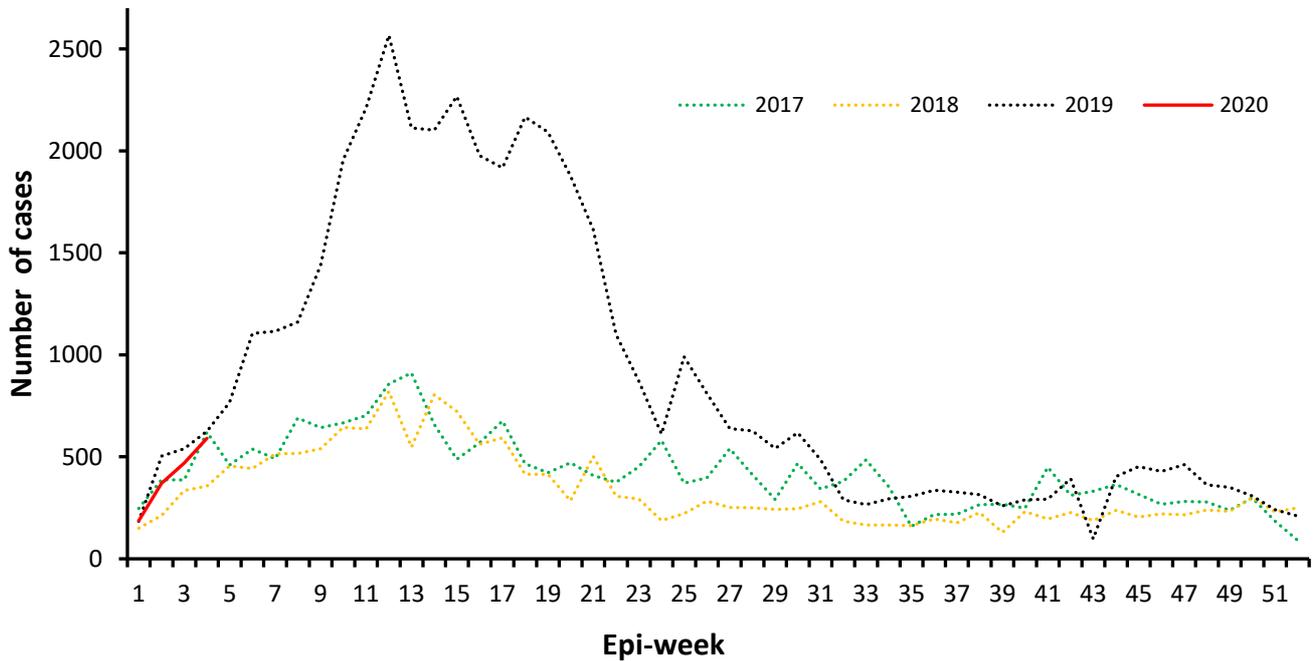


Figure 4: Trends of reported suspected Measles cases in Nigeria, epi-week 01- 05, 2017-2020

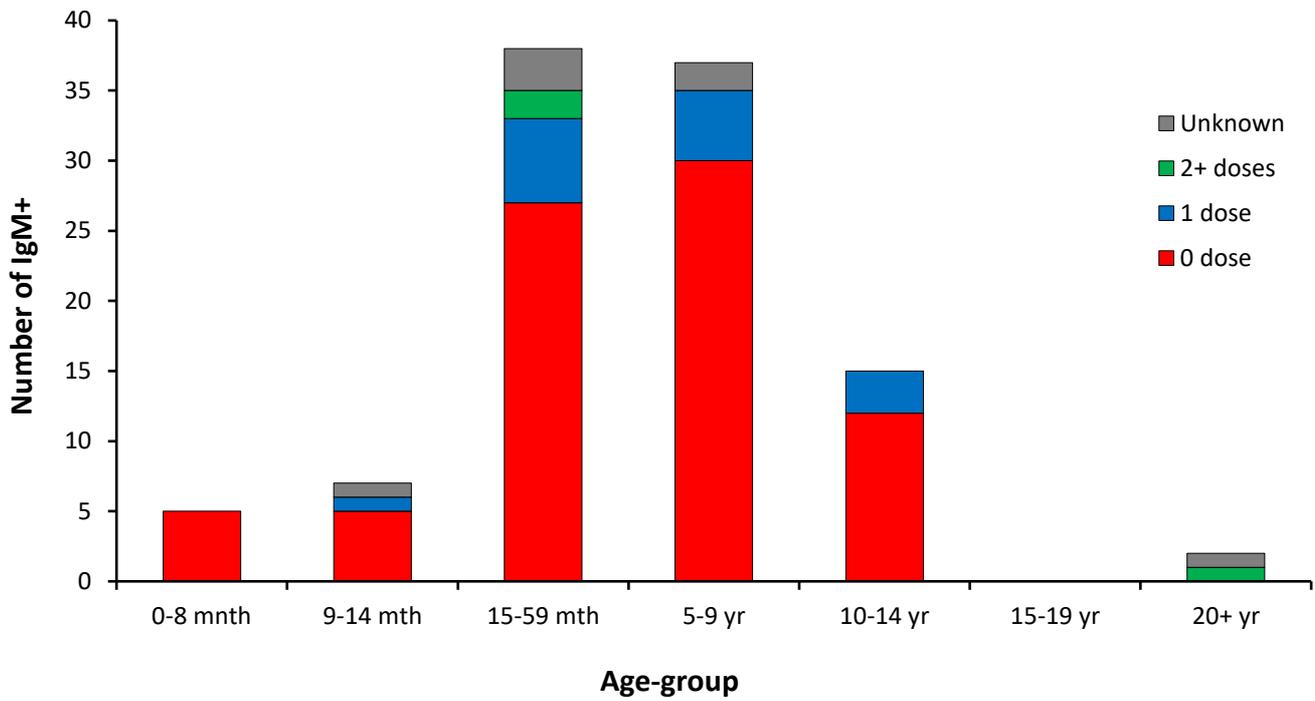


Figure 5: Vaccination status by age group of laboratory confirmed Measles cases in Nigeria, epi-week 01- 05, 2020

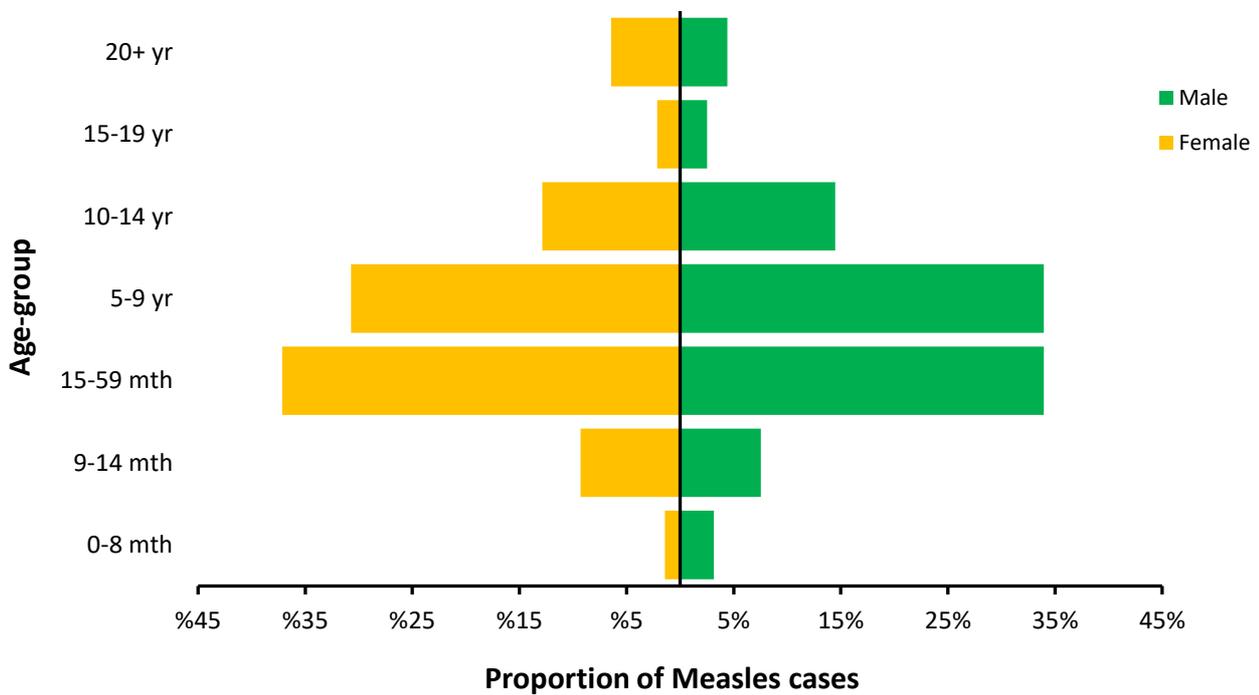


Figure 6: Age-sex distribution of laboratory confirmed Measles cases in Nigeria, epi-week 01- 05, 2020