

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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HIGHLIGHTS

TITLE:	RUBELLA MONTHLY SITUATION REPORT IN NIGERIA
SERIAL NUMBER:	01
EPI-WEEK:	01 – 05
DATE:	1st – 31st January, 2020

Highlights

- The National Rubella Technical Working Group is monitoring surveillance data across all states
- In this reporting month, **1st – 31st January 2020**:
 - Of the **341** samples tested for rubella (Measles IgM negative and indeterminate), **40 (11.7%)** were Rubella IgM positive, **300 (88.0%)** were Rubella IgM negative and **1 (0.3%)** was indeterminate
 - A total of **32 (4.1%)** LGAs in **17 (45.9%)** states reported ≥ 1 Rubella IgM positive case
 - **Enugu (7)**, **Lagos (6)**, **Abia (4)** and **Imo (4)** accounted for **52.5%** of the Rubella IgM positive cases reported
 - A total of 8 LGAs in 6 states had an outbreak: Enugu (3 LGAs) while Abia, Imo, Lagos, Ondo and Sokoto State have 1 LGA each
 - No death was recorded among Rubella IgM positive cases
- One suspected CRS case with Rubella IgM negative result was reported from JUTH sentinel site.

Key Indicators (January 1 st – 31 st)	Number
Total samples tested for Rubella	341
Total samples positive	40
Total discarded	300
Total deaths in January	0
Total number of LGAs with ≥ 1 Rubella IgM positive case	32
States with at least one LGA that have reported ≥ 1 Rubella IgM positive case	17
Total number of LGAs that met the definition for Rubella outbreak (at least 2 Rubella IgM positive cases within 23 days)	8
Total number of states with at least 1 LGA with outbreak	6



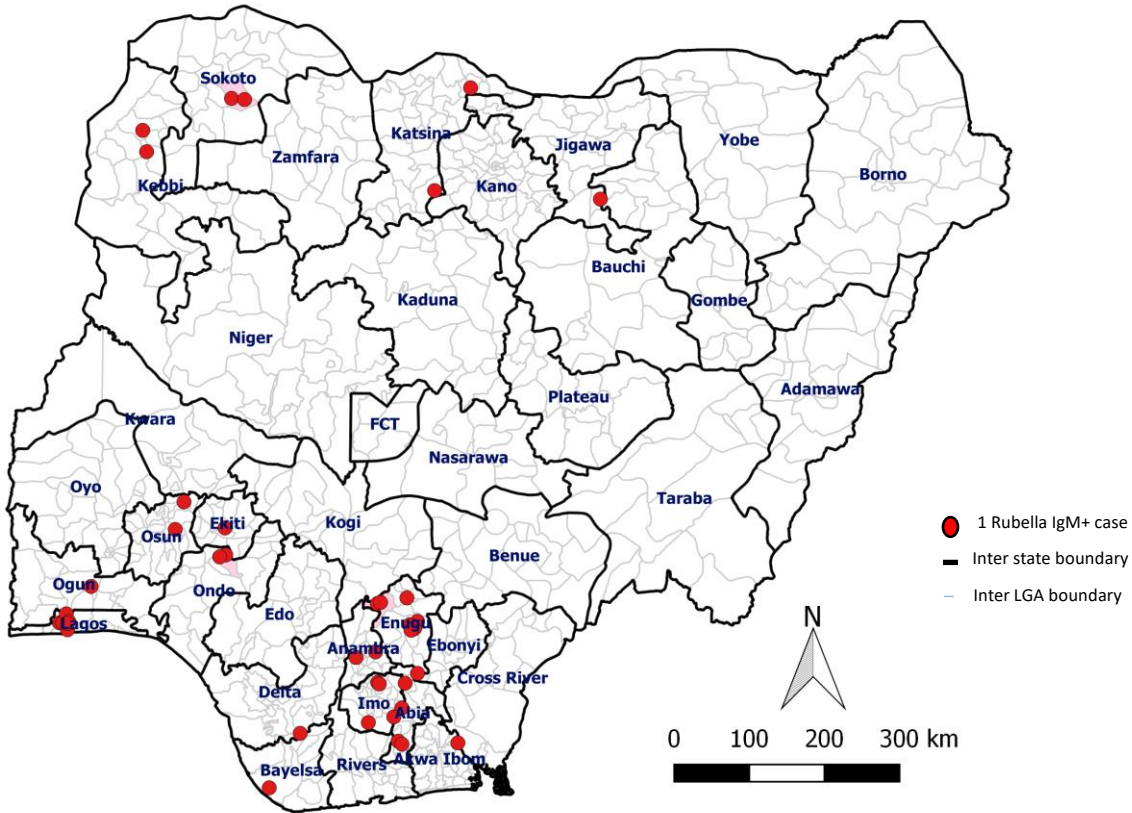


Figure 1: Randomized dot map of Rubella IgM positive cases in Nigeria, epi weeks 1-5

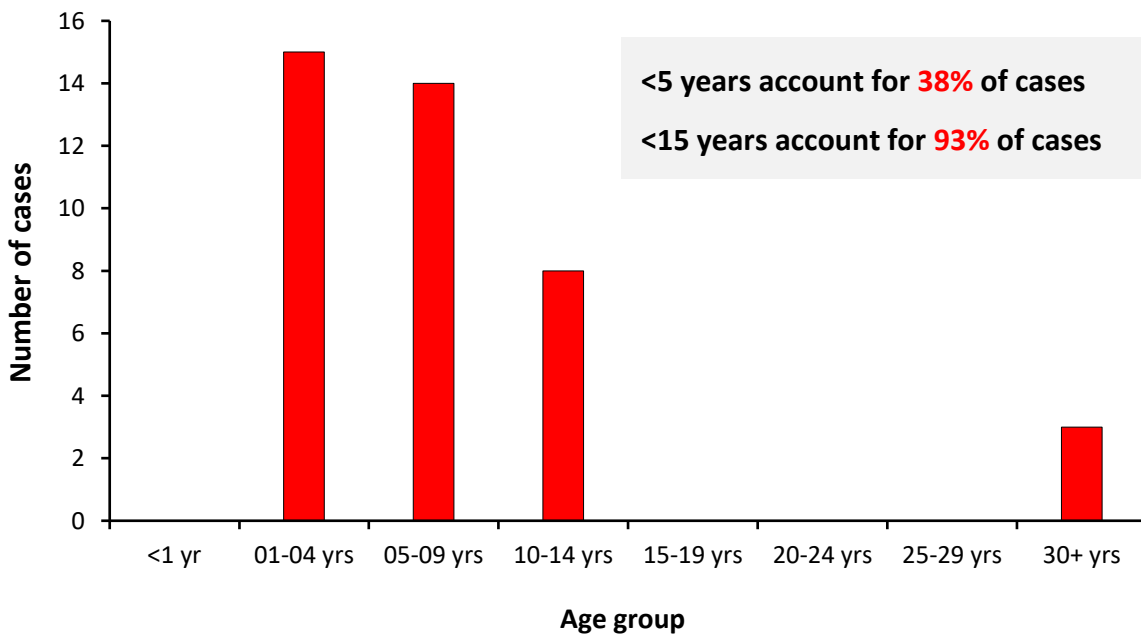


Figure 2: Age distribution of rubella IgM positive cases in Nigeria, epi weeks 1-5

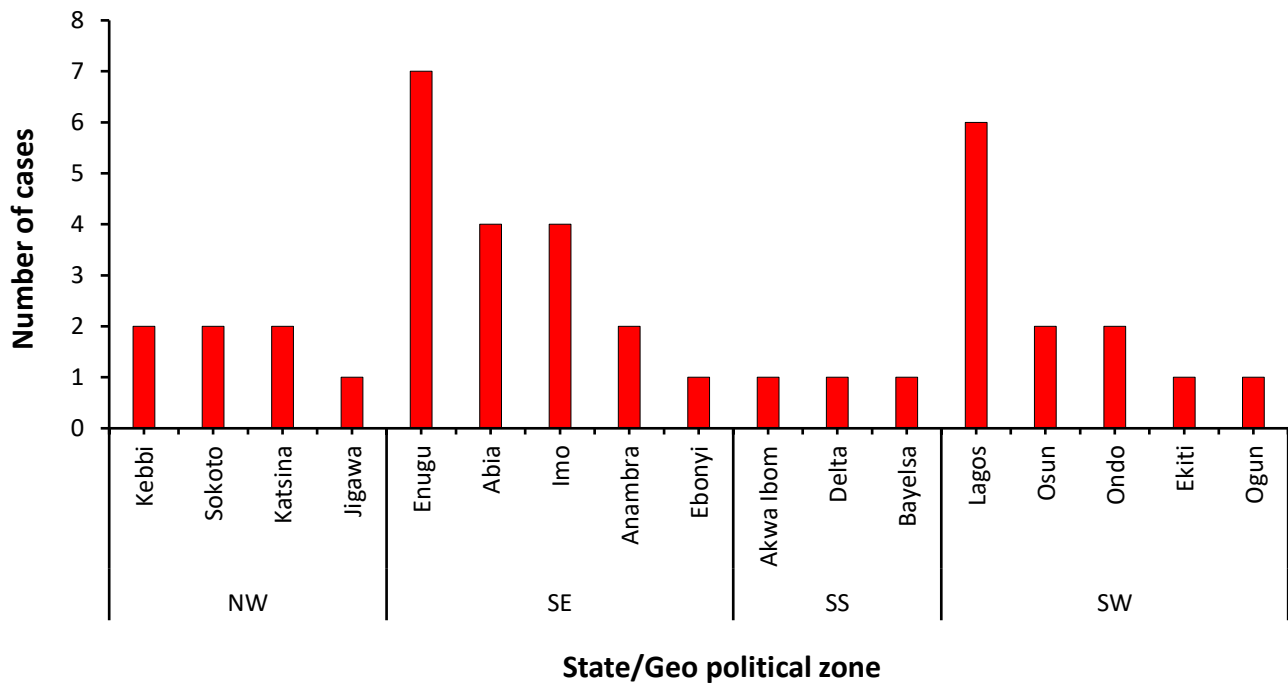


Figure 3: Distribution of Rubella IgM positive cases by state and geopolitical zones in Nigeria, epi-week 5, 2020

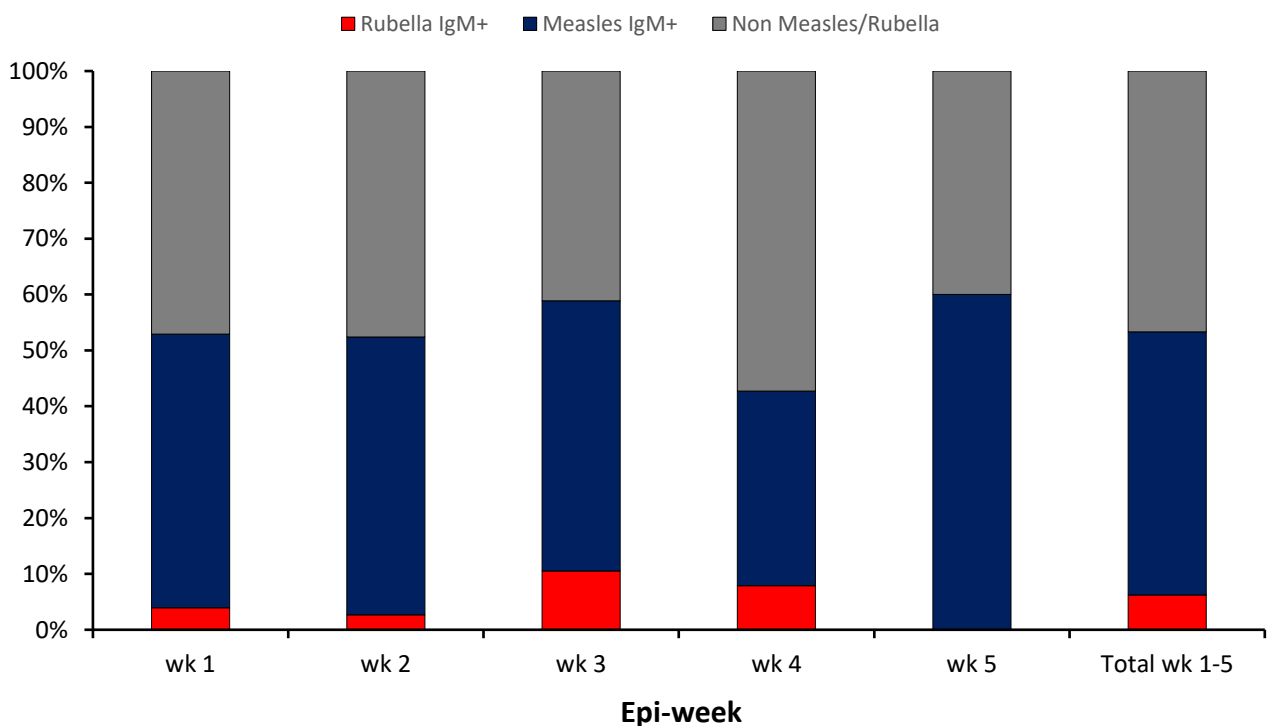


Figure 4: Proportion of Rubella IgM positives among all samples tested for measles and rubella, epi-weeks 1-5

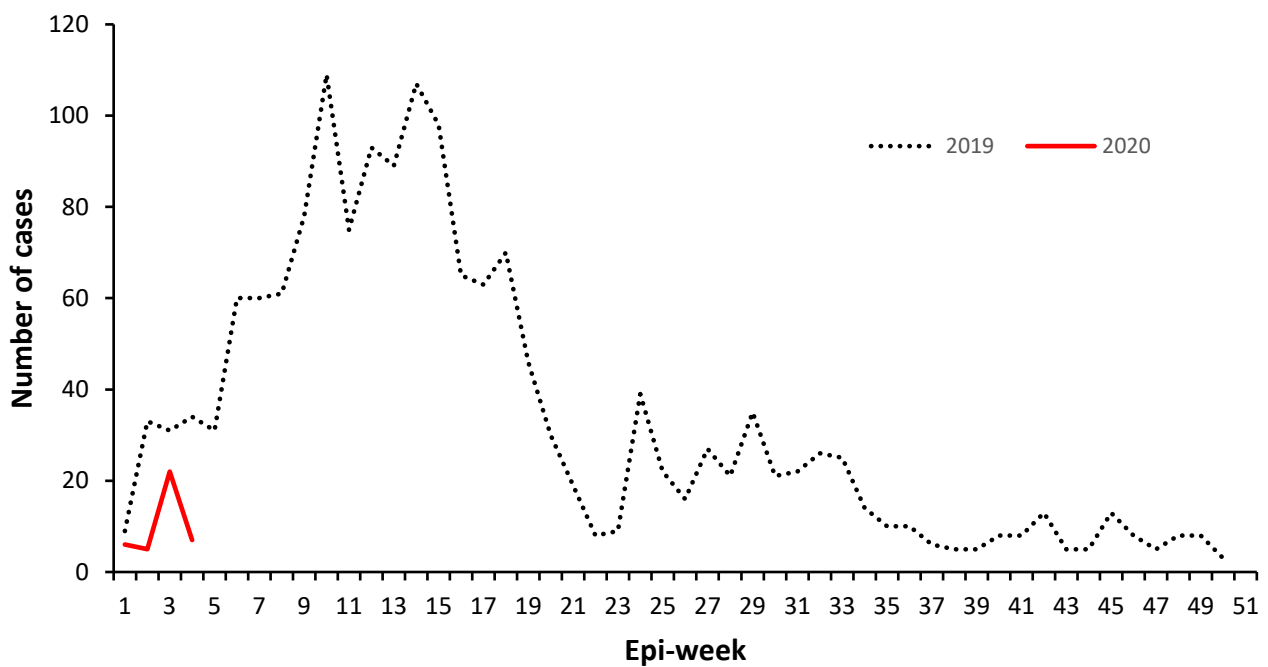


Figure 5: Trends of reported Measles cases in Nigeria 2019 and week 1-5 2020

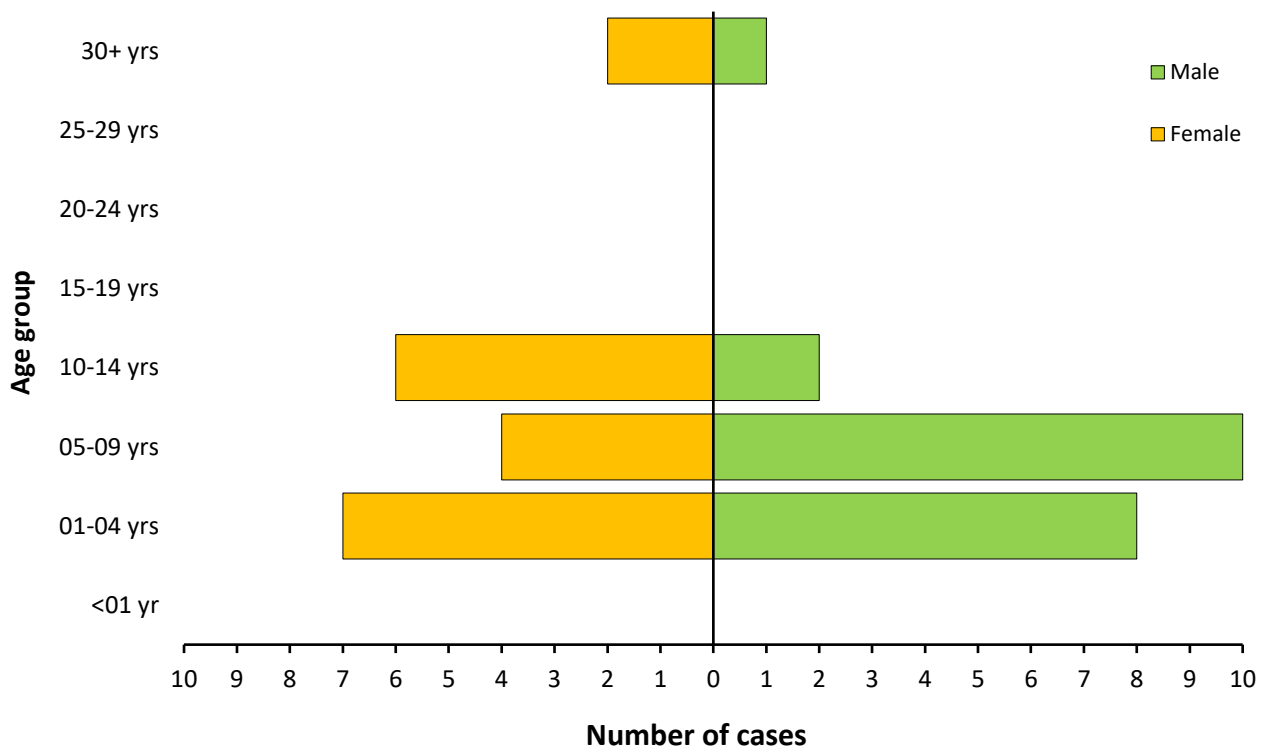


Figure 6: Age-sex distribution of Rubella IgM positive cases in Nigeria, epi-week 01-05, 2020