SITUATION REPORT
Nigeria Centre For Disease Control (NCDC)
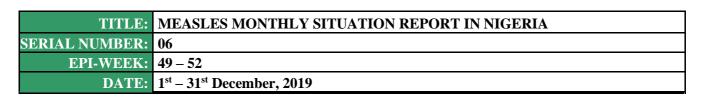
www.ncdc.gov.ng   PLOT 800 EBITU UKIWE STREET, JABI ABUJA, NIGERIA. **TOLL FREE CALL:** 0800-970000-10. **E:** info@ncdc.gov.ng   @NCDCgov

TITLE:	**MEASLES MONTHLY SITUATION REPORT IN NIGERIA**
SERIAL NUMBER:	**06**
EPI-WEEK:	**49 – 52**
DATE:	**1st – 31st December, 2019**

Highlights

- The National Measles Technical Working Group (MSTWG) is monitoring surveillance data across all states
- In this reporting month, **1st – 31st December 2019**:
  - **1,109** suspected cases of measles were recorded in **36** states with **3 deaths (CFR=0.3%)**
  - **Katsina (252), Borno (118), Sokoto (91), Kaduna (75) and Kebbi (64) states** account for **54.1%** of the cases reported in December 2019
- Between epi-week 1- 52 (January – December), 2019:
  - A total of **61,931** suspected cases have been recorded from **762 LGAs in 36 states and FCT** with **291 deaths (CFR = 0.5%)**
  - Out of **13,324** samples tested, **3,224 (24.2%)** were **IgM positive** for Measles (laboratory confirmed) while **9,666 (72.6%)** were discarded
- Media messages have been developed and disseminated across social and conventional media platforms

Key Indicators (December 1st – 31st)	Number
New cases reported in December	**1,109**
Total deaths in December	**3**
Total cases	**61,931**
Total deaths	**291 (0.5%)**
Total samples collected and tested	**13,324**
Total samples positive	**3,224**
Total discarded	**9,666**
States that have reported at least five suspected cases	**36**
Total number of LGAs with suspected cases	**762**

Table 1: Summary of reported suspected Measles cases by state, epiweek 01-52, 2019

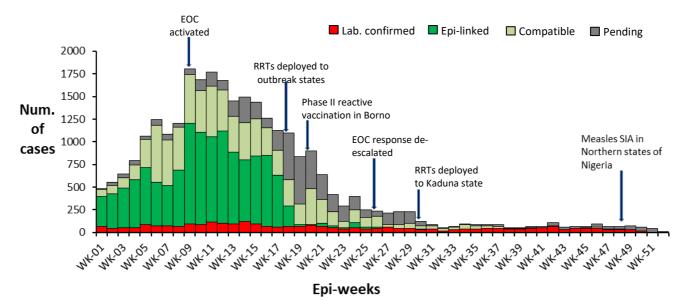| States	December	Deaths in December	Week 01 – 52, 2019	Total Deaths week 1-52 (CFR%)
Abia	17	0	809	0
Adamawa	79	0	**1,864**	**46 (2.5%)**
Akwa Ibom	8	0	429	0
Anambra	48	0	861	**2 (0.2%)**
Bauchi	24	0	**1,244**	0
Bayelsa	7	0	368	0
Benue	0	0	325	0
Borno	**118**	0	**22,234**	**118 (0.5%)**
Cross River	23	0	432	0
Delta	29	0	682	0
Ebonyi	8	0	346	0
Edo	4	0	409	0
Ekiti	28	0	911	0
Enugu	22	0	546	**2 (0.4%)**
FCT	0	0	216	0
Gombe	17	0	493	**4 (0.8%)**
Imo	11	0	712	0
Jigawa	0	0	**1,160**	0
Kaduna	**75**	0	**1,829**	**14 (0.8%)**
Kano	3	0	**4,141**	**27 (0.7%)**
Katsina	**252**	0	**9,353**	**53 (0.6%)**
Kebbi	**64**	**3**	801	**4 (0.5%)**
Kogi	12	0	277	0
Kwara	2	0	228	**1 (0.5%)**
Lagos	0	0	763	0
Nasarawa	5	0	279	0
Niger	5	0	223	0
Ogun	22	0	736	0
Ondo	9	0	467	0
Osun	37	0	866	0
Oyo	5	0	**1,062**	0
Plateau	3	0	481	**2 (0.4%)**
Rivers	20	0	436	0
Sokoto	**91**	0	**1,503**	**2 (0.1%)**
Taraba	11	0	143	0
Yobe	47	0	**3,897**	**16 (0.4%)**
Zamfara	3	0	405	0
Total Cases	**1,109**	**3**	**61,931**	**291 (0.5%)**

Figure 1: Epidemic curve of Measles cases in Nigeria, epiweek 1-52, 2019 (January – December)
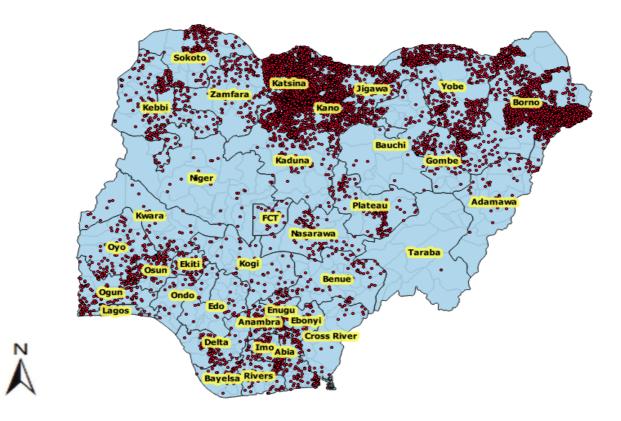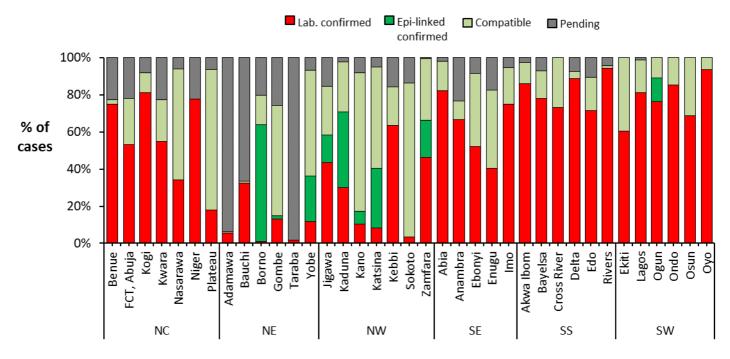

Figure 2: Map of Nigeria showing randomized dot map of confirmed Measles cases (laboratory, epi-linked and clinically compatible) as at epi-week 52 (January – December)

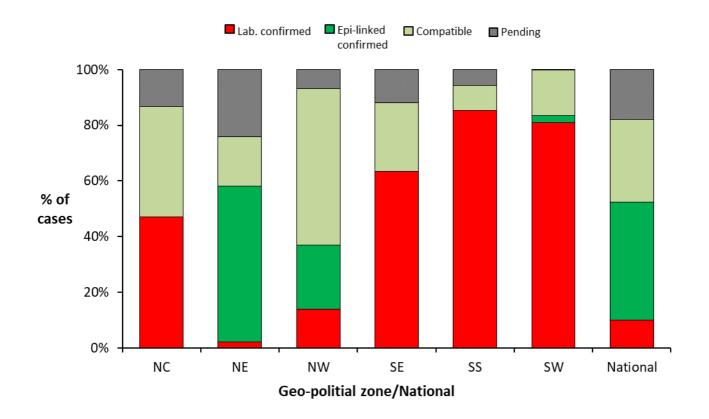*Figure 3: Classification of reported Measles cases by state in Nigeria as at end of epi-week 52, 2019*

Figure 4: Classification of reported Measles cases by geo-political zone and National as at end of week 52, 2019

Figure 5: Trends of reported suspected Measles cases in Nigeria, epi-week 1-52, 2016-2019

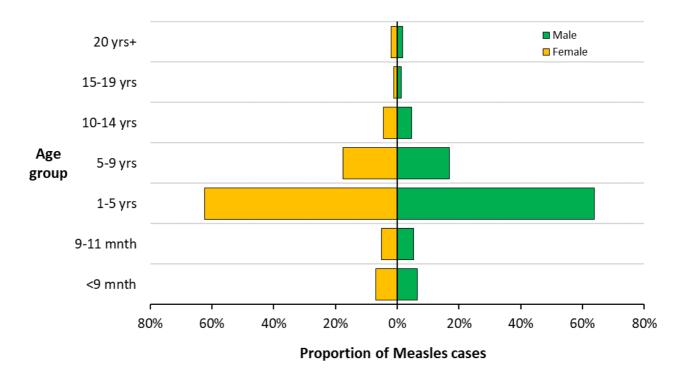*Figure 6: Vaccination status by age group of confirmed Measles cases in Nigeria, epi-week 1-52, 2019*

Figure 7: Age-sex distribution of confirmed Measles cases in Nigeria, epi-week 1-52, 2019