

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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HIGHLIGHTS

TITLE:	MEASLES MONTHLY SITUATION REPORT IN NIGERIA
SERIAL NUMBER:	05
EPI-WEEK:	44 – 48
DATE:	1st – 30th November, 2019

Highlights

- The National Measles Technical Working Group is monitoring surveillance data across all states
- In this reporting month, **1st – 30th November 2019**:
 - **2,064** suspected cases of measles were recorded in **36** states and FCT with **7 deaths (CFR=0.3%)**
 - **Katsina (342), Borno (248), Kaduna (237), Yobe (216), Sokoto (142), Kano (106) and Adamawa (83) states** account for up to **67%** of the cases reported in November 2019
- The LGAs with three or more IgM positive cases in November include Bakori LGA in **Katsina** State (9), Warawa LGA in **Kano** State (8), Fakai LGA in **Kebbi** State (8), Jos south LGA in **Plateau** State (7), and Udung Uko LGA in **Akwa Ibom** State (3)
- Between epi-week 1- 48 (January – November), 2019:
 - A total of **58,916** suspected cases have been recorded from **579 LGAs in 36 states and FCT** with **289 deaths (CFR = 0.5%)**
 - Out of the **12,467** samples tested, **2,767 (22%)** were **IgM positive** for Measles (confirmed) while **9,090** were discarded
- Measles Supplemental Immunization Activity commenced in northern states for children age 9 – 59 months and introduction of second dose of measles containing vaccine (MCV2) in southern part of the country for children 15 – 23months

Key Indicators (November 1 st – 30 th)	Number
New cases reported in November	2,064
Total deaths in November	7
Total cases	58,916
Total deaths	289(%)
Total samples sent to laboratory	12,674
Total samples collected and tested	12, 467
Total samples positive	2,767
Total discarded	9,090
Total samples pending for testing	427
States that have reported at least five suspected cases	36
Total number of LGAs with suspected cases	579



Table 1: Summary of Measles reported cases by State Epiweek 01-48, 2019

States	November	Deaths in November	WK 01 - 48, 2019	Total deaths week 1-48 (CFR%)
Abia	48	0	752	0
Adamawa	83	2	1689	46(2.7%)
Akwa Ibom	28	0	390	0
Anambra	42	0	718	2(0.3%)
Bauchi	35	0	1222	0
Bayelsa	20	0	341	0
Benue	5	0	300	0
Borno	248	1	22093	118(0.5%)
Cross River	6	0	363	0
Delta	25	0	577	0
Ebonyi	17	0	307	0
Edo	18	0	382	0
Ekiti	66	0	819	0
Enugu	26	0	475	2(0.4%)
FCT	1	0	213	0
Gombe	22	0	476	0
Imo	26	0	630	4(0.7%)
Jigawa	27	0	1080	0
Kaduna	237	4	1742	14(0.8%)
Kano	106	0	3953	21(0.5%)
Katsina	342	0	8669	62(0.7%)
Kebbi	31	0	697	1(0.2%)
Kogi	6	0	258	0
Kwara	10	0	216	0
Lagos	10	0	676	0
Nasarawa	8	0	260	0
Niger	4	0	216	0
Ogun	32	0	679	0
Ondo	14	0	443	0
Osun	46	0	777	0
Oyo	17	0	922	0
Plateau	40	0	455	1(0.2%)
Rivers	30	0	384	0
Sokoto	142	0	1407	2(0.2%)
Taraba	16	0	107	0
Yobe	216	0	3860	16(0.3)
Zamfara	14	0	368	0
Total cases	2,064	7	58,916	289(0.5%)

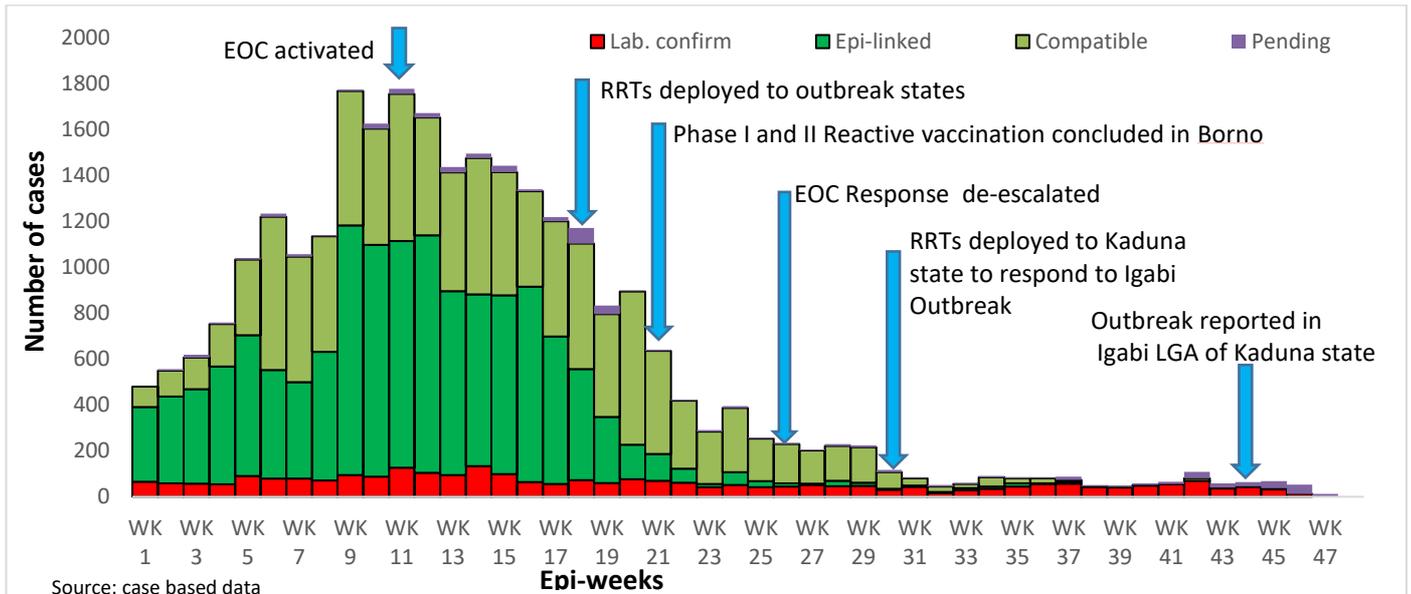


Figure 1: Epidemic curve of classified measles cases in Nigeria epiweek 1-48, 2019 (January to November 30th)

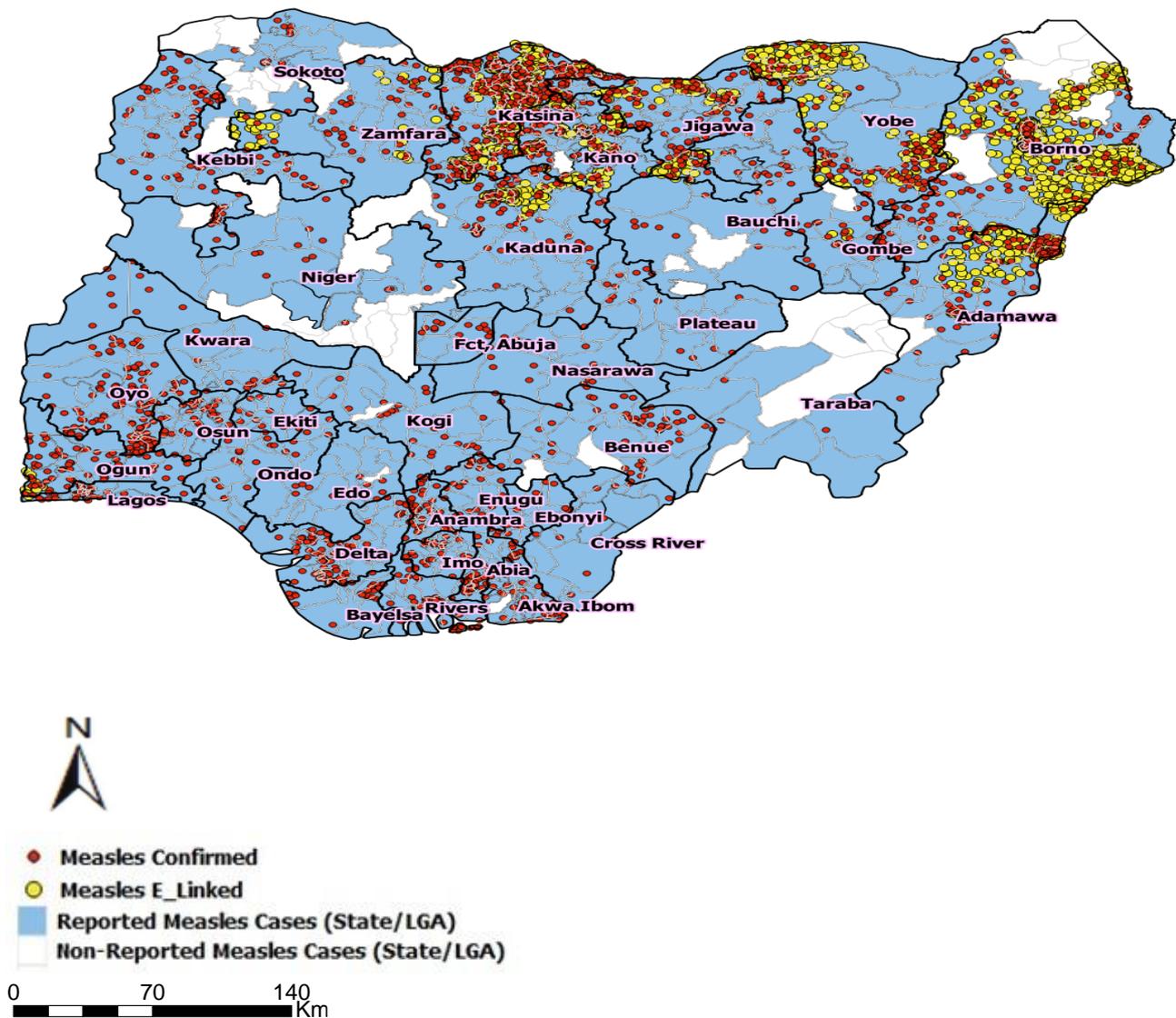


Figure 2: Map of Nigeria showing States/LGAs with reported cases of Measles and Randomized dot Map of Confirmed/Epi Linked cases as at week 48, 2019(30th November, 2019)

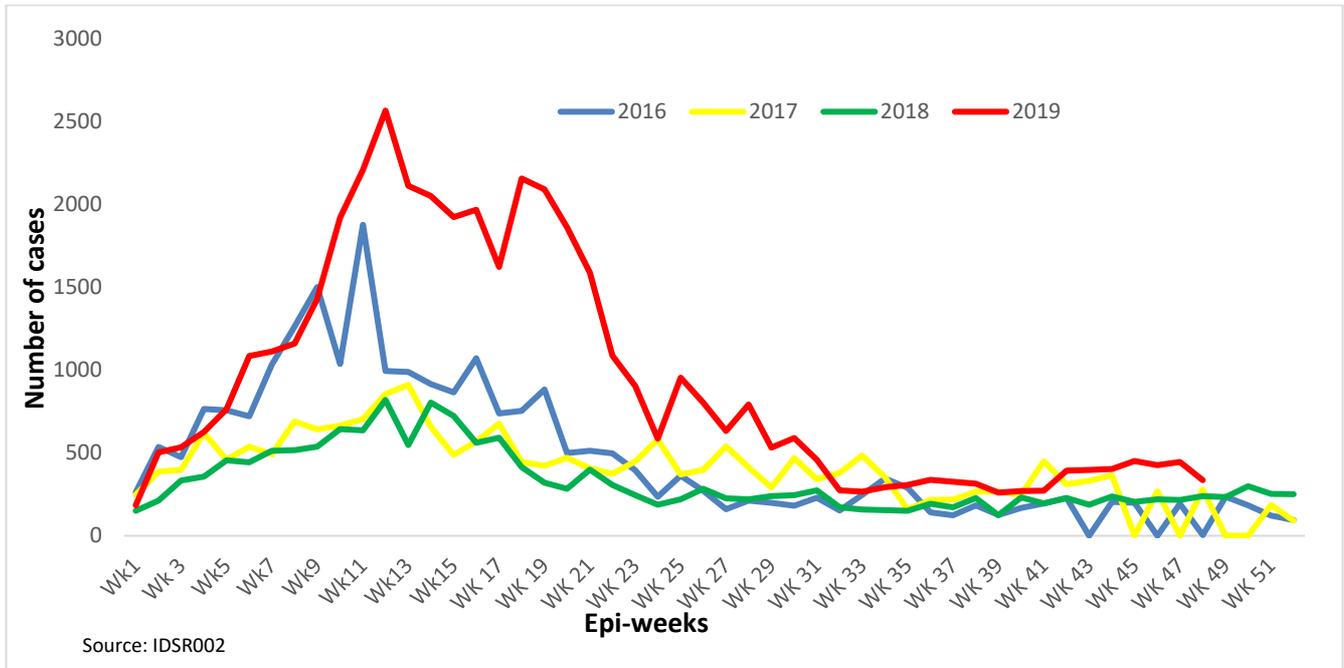


Figure 3: Trends of reported suspected Measles cases in Nigeria 2016 to 2019 week 1-48

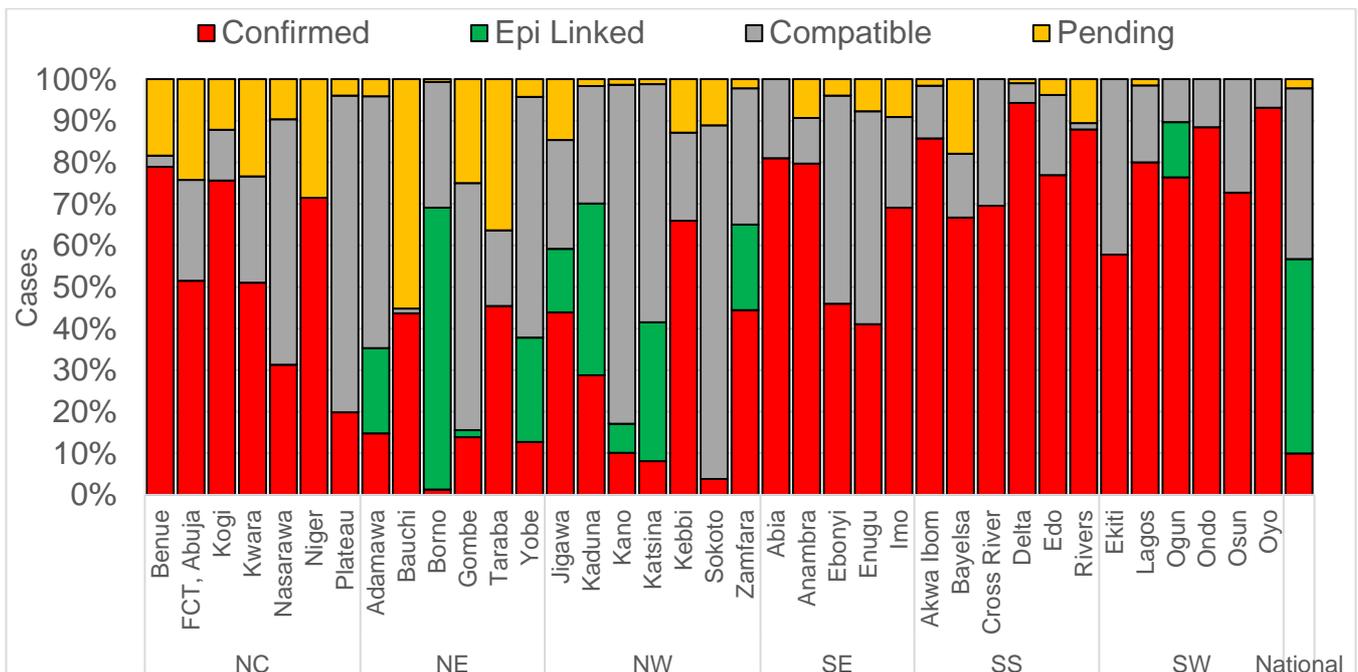


Figure 4: Classification of reported Measles cases by states in Nigeria as at week 48, 2019(30th November, 2019)

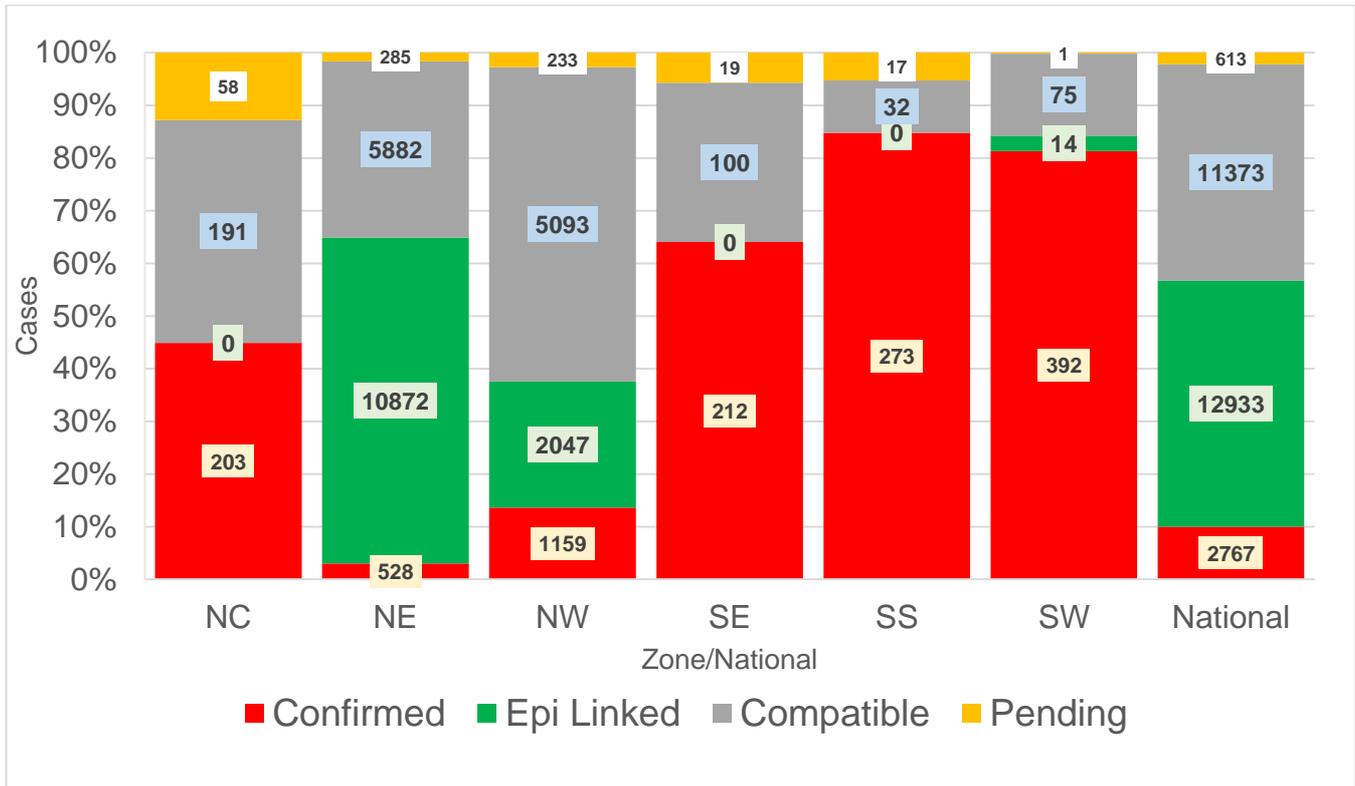


Figure 5: Classification of reported Measles cases by geopolitical zones and National as at week 48, 2019(30th November, 2019)

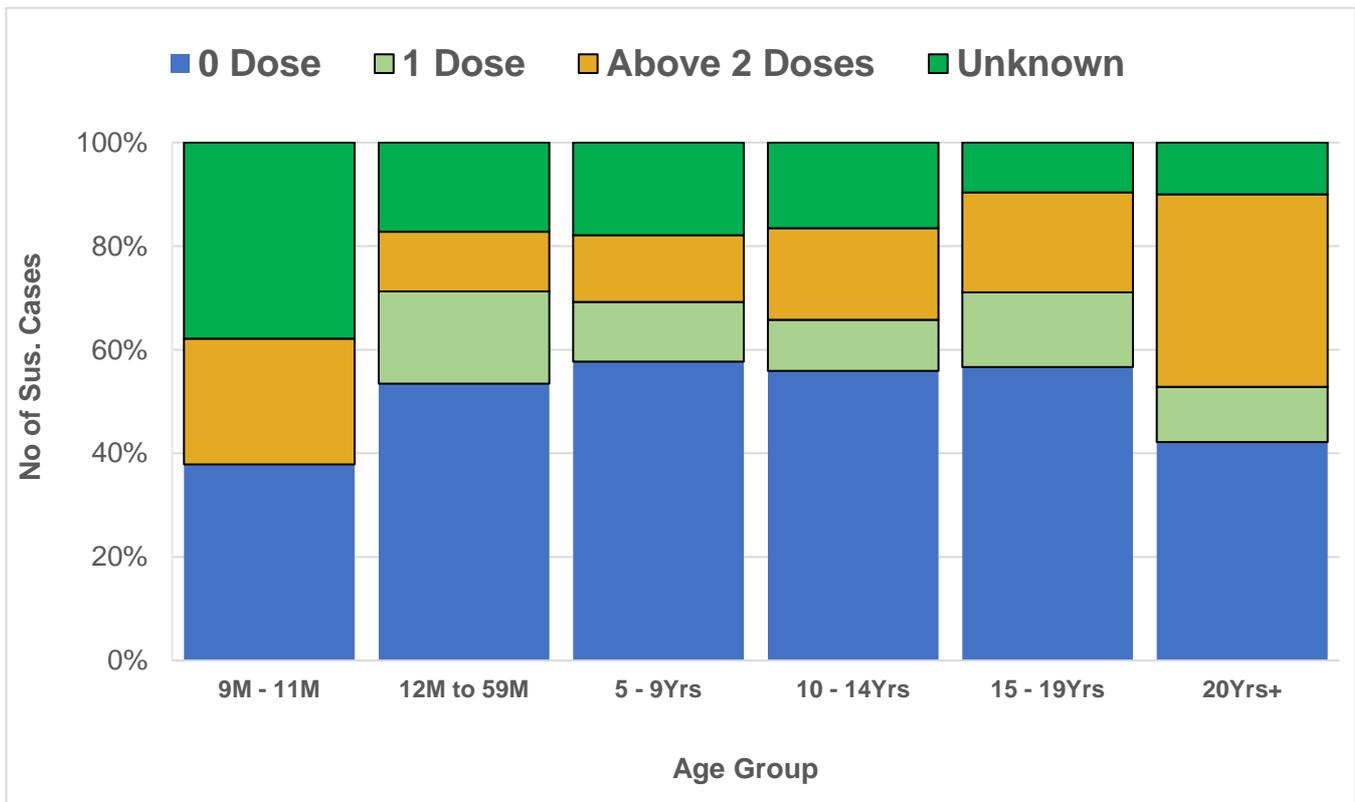


Figure 6: Vaccination status by age group of Measles confirmed cases in Nigeria as at week 48, 2019

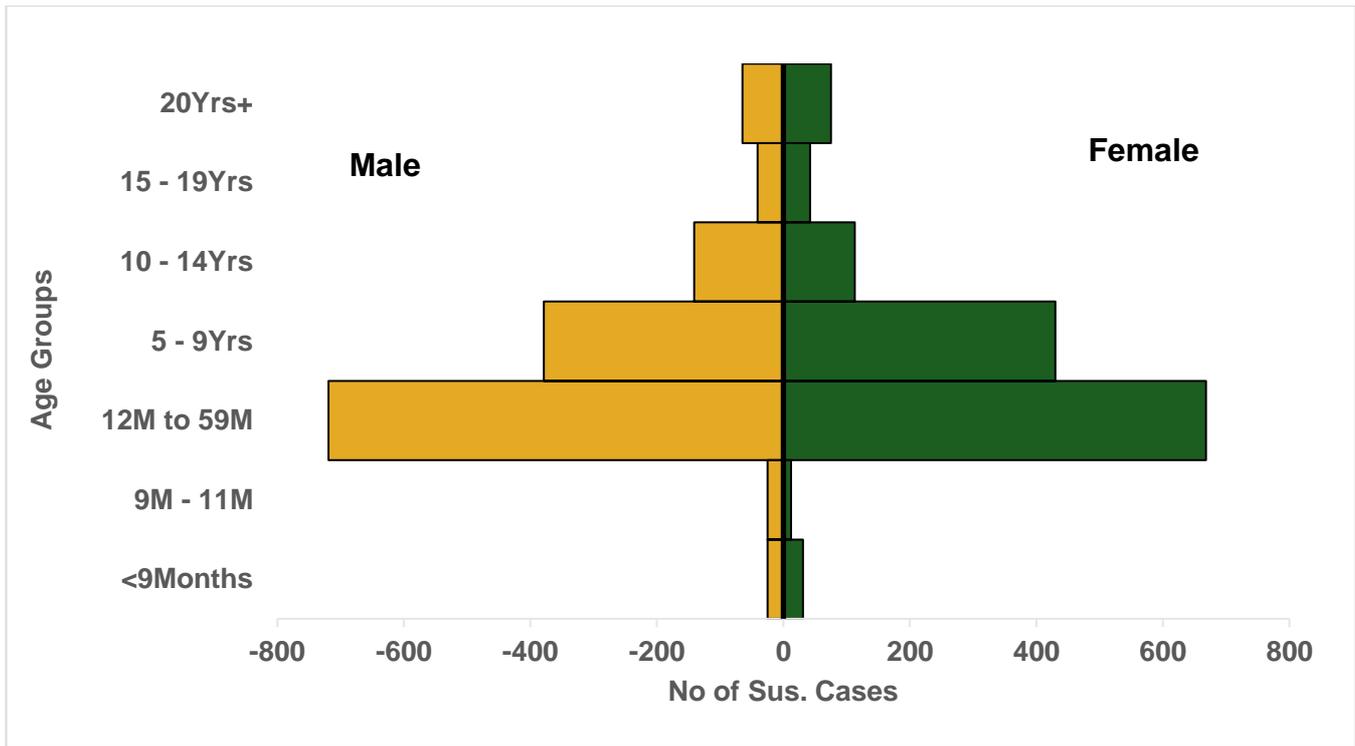


Figure 7: National age-sex distribution of measles cases week 1 – 48, 2019

Igabi LGA (Kaduna State) Measles outbreak update:

- The Kaduna state Epidemiology unit notified NCDC of another outbreak of measles in Igabi LGA on the 14th November 2019 with majority of reported cases from Angwan Dallatu community of Turunku ward
- Between epi-week 1 and 48 2019, a total of 454 suspected cases of measles have been recorded from Igabi LGA with 22 deaths (CFR = 4.8%)
- All reported cases have no history of vaccination with measles containing vaccine

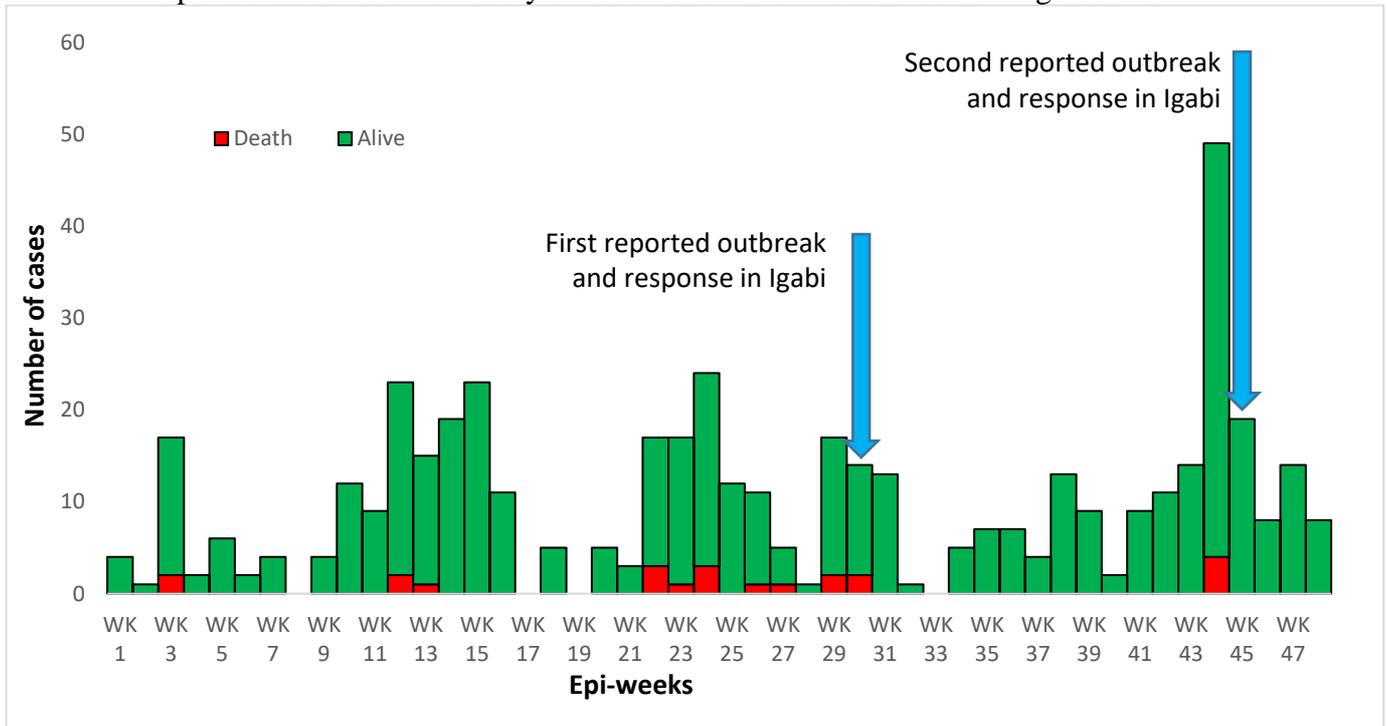


Figure 8: Epidemic curve of reported suspected measles cases in Igabi LGA of Kaduna State epiweek 1-48, 2019 (January to November 30th)

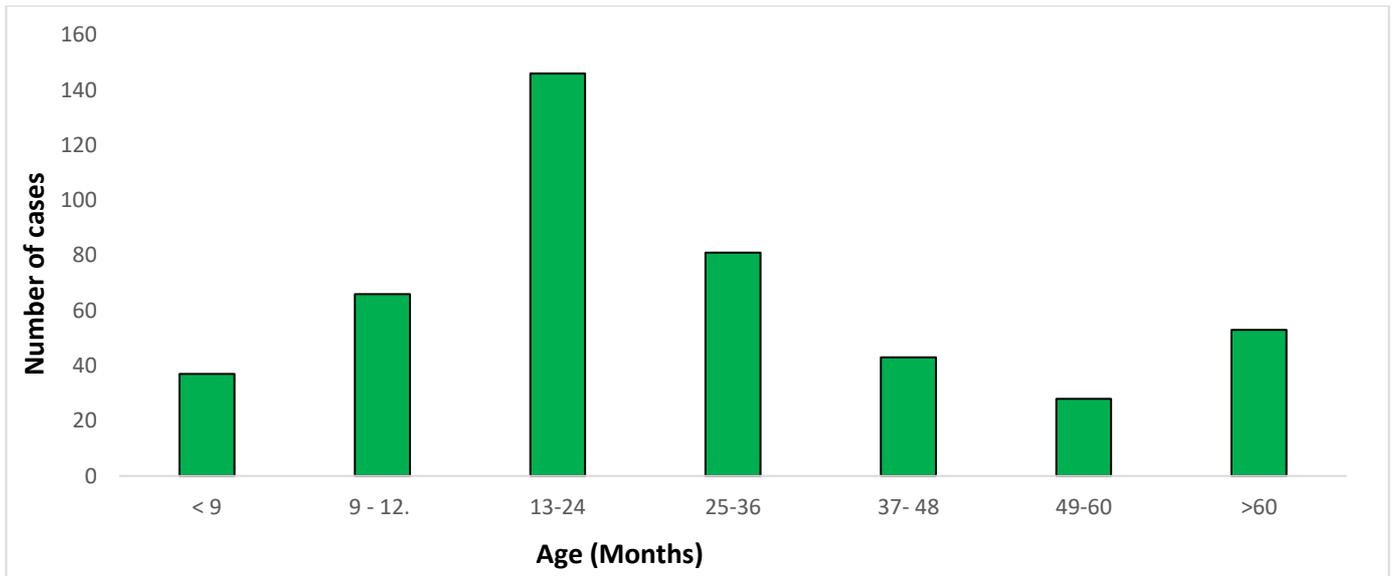


Figure 9: Age group distribution of suspected measles cases in Igabi LGA of Kaduna State, epiweek 1-48, 2019 (January to November 30th)