

SITUATION REPORT

Nigeria Centre For Disease Control (NCDC)

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HIGHLIGHTS

TITLE:	2019 MEASLES OUTBREAK IN NIGERIA
SERIAL NUMBER:	6
EPI-WEEK:	16
DATE:	April 26, 2019

Highlights

- This is the 6th situation report.
- The National Measles Emergency Operations Centre (EOC) is monitoring and coordinating response activities across the States.
- **At epi week 16, 1969 suspected cases** of Measles were recorded in **33 states with 9 deaths (CFR 0.45%)**.
- **Borno(974), Katsina(245), Yobe(160) and Kano(137) states** account for up to **77.2%** of the cases reported in week 16 of 2019.
- Between **epi weeks 1 and 16, 2019**, a total of **22,114 suspected cases** have been recorded from **662 LGAs in 36 states** and FCT with **53 deaths (CFR = 0.24%)**.
- Out of the **4377** samples tested, **1012** were **IgM positive** for Measles (confirmed).
- Rapid response teams (RRT) have been deployed to states to support intensified surveillance, reactive vaccination and other response activities.
- Multi-agency National EOC has been activated.
- Media messages have been developed and disseminated across social media.
- Measles case management Standard Operating Procedure (SOP) has been developed.

Key Indicators(Weeks 1 to 16)	Number
New cases reported as at week 16	1969
Total deaths as at week 16	9(0.45%)
Total cases	22114
Total Deaths	53(0.24%)
Total samples collected	4377
Total samples tested	4244
Total samples positive	1012
States that have reported at least five suspected cases	36
Total number of LGAs with suspected cases	662

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Table 1: Summary of Measles reported cases by State week 01-16, 2019

States	Epi week 16	Deaths in week 16	WK 01_ 16, 2019	Total death week 1-16 (CFR%)
Abia	17	0	186	0
Adamawa	51	4	501	13(2.59)
Akwa Ibom	10	0	74	0
Anambra	13	0	196	0
Bauchi	47	0	631	0
Bayelsa	5	0	67	0
Benue	3	0	71	0
Borno	974	2	10733	23(0.21)
Cross River	11	0	51	0
Delta	0	0	12	0
Ebonyi	3	0	57	0
Edo	19	0	87	0
Ekiti	15	0	224	0
Enugu	10	0	115	0
FCT	8	0	79	0
Gombe	21	0	190	0
Imo	14	0	153	0
Jigawa	7	0	332	0
Kaduna	50	0	751	5(0.67)
Kano	137	3	1034	7(0.68)
Katsina	245	0	2916	2(0.07)
Kebbi	19	0	184	0
Kogi	0	0	128	0
Kwara	3	0	95	0
Lagos	0	0	88	0
Nasarawa	3	0	95	0
Niger	3	0	110	0
Ogun	3	0	238	0
Ondo	14	0	124	0
Osun	10	0	236	0
Oyo	24	0	339	0



Plateau	4	0	177	0
Rivers	5	0	96	0
Sokoto	47	0	320	0
Taraba	0	0	28	0
Yobe	160	0	1299	3(0.23)
Zamfara	14	0	97	0
Total cases	1969	9	22114	53(0.24)

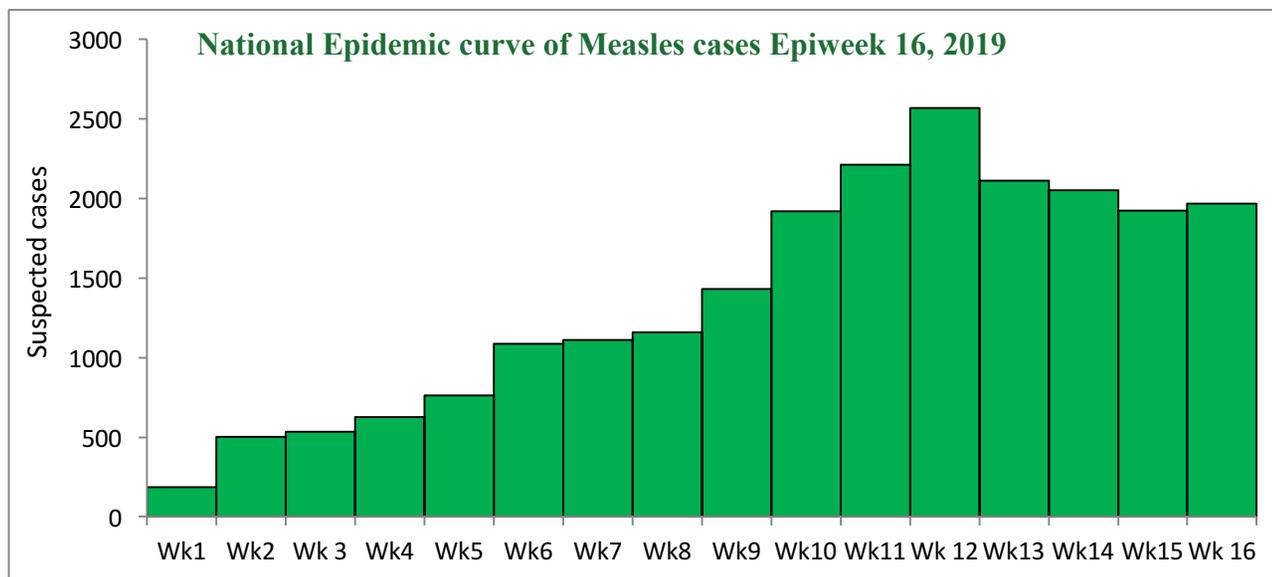


Figure 1: Epidemic curve of measles cases in Nigeria as at epiweek16

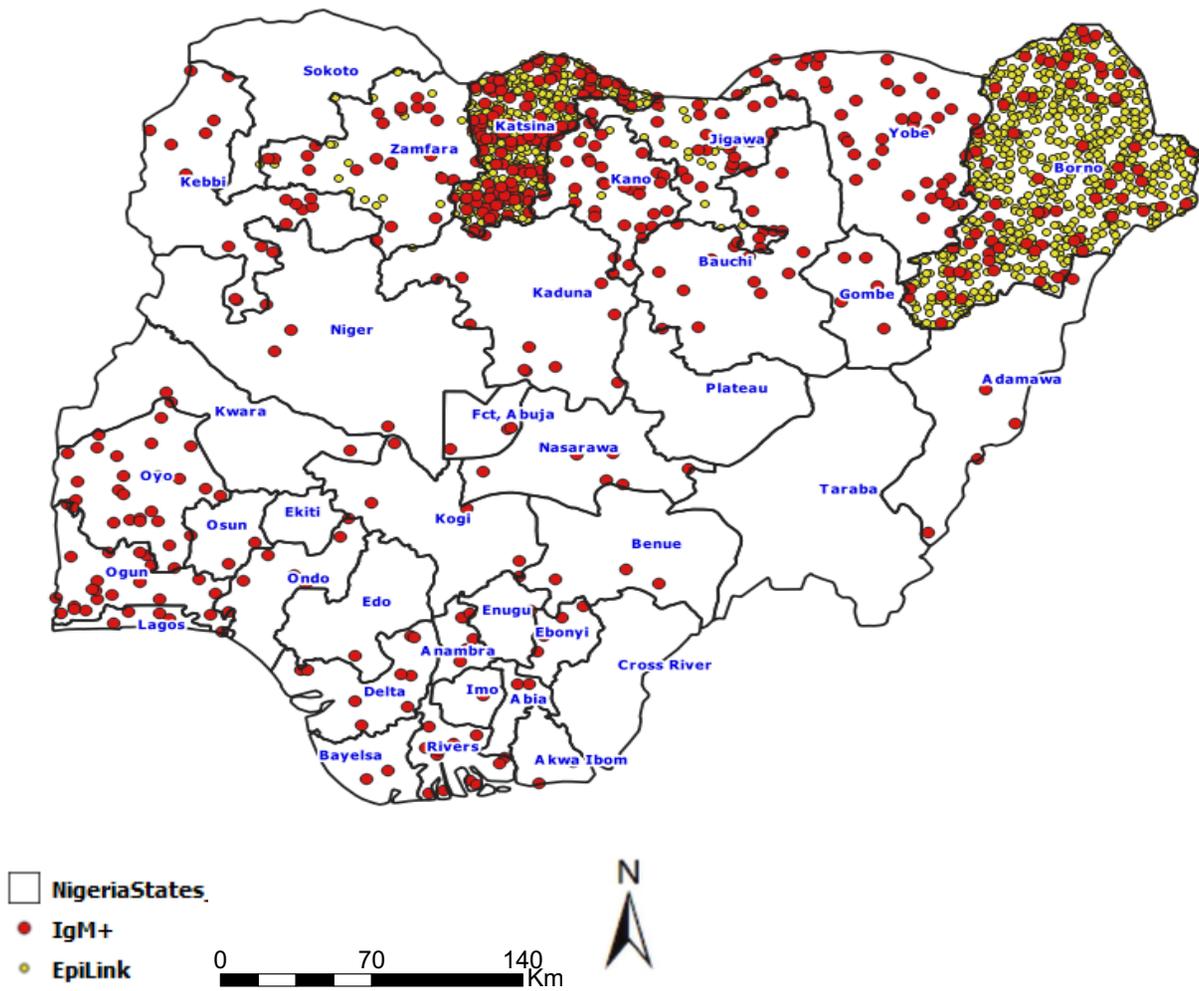


Figure 2: Nigeria Measles Randomized dot Map of Confirmed/Epi Link cases as at week 16, 2019

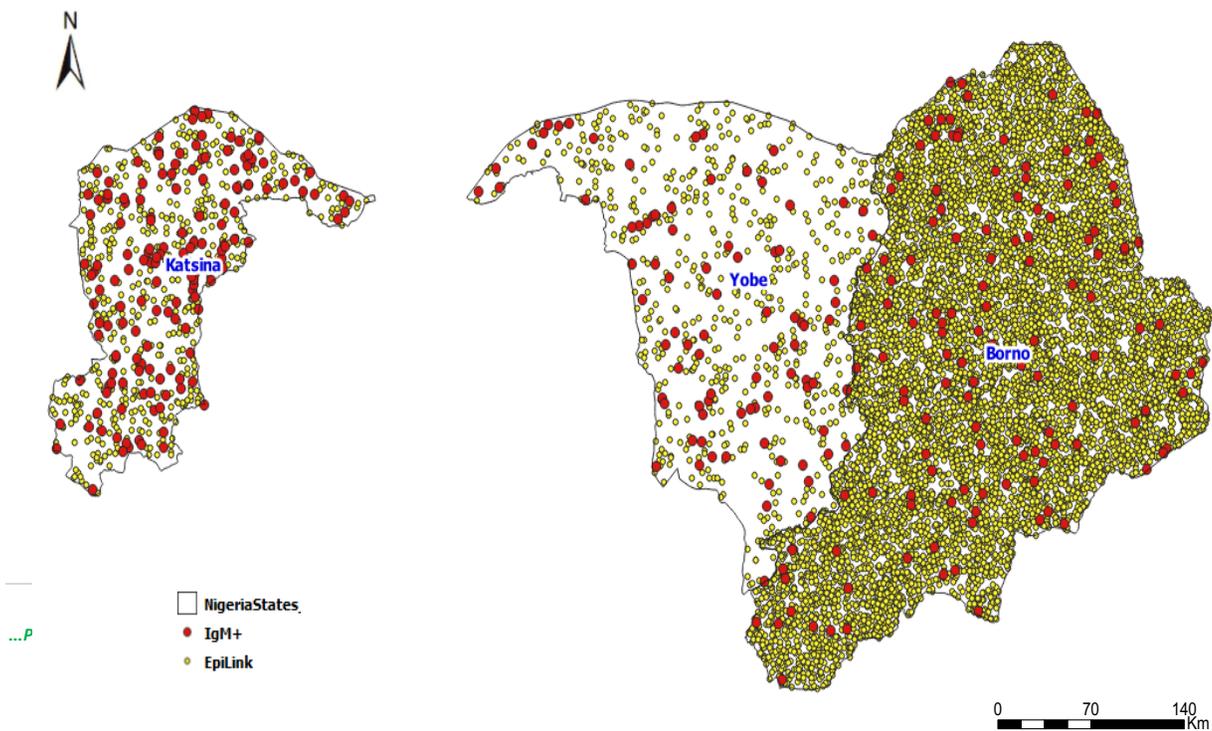


Figure 3: Nigeria Measles Randomized dot map of confirmed/epi-linked cases as at week 16, 2019: Outbreak States – Borno/Yobe/Katsina

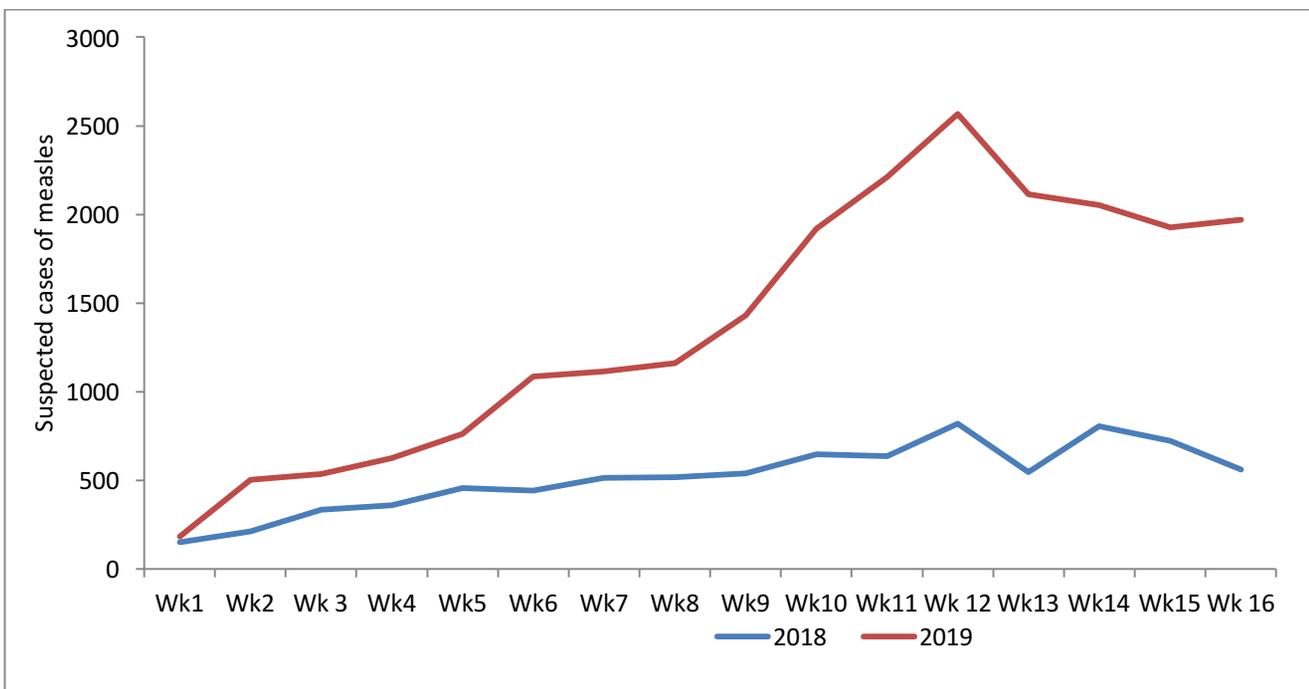


Figure 3: Trends of reported Measles cases in Nigeria 2018 and 2019 week 1-16

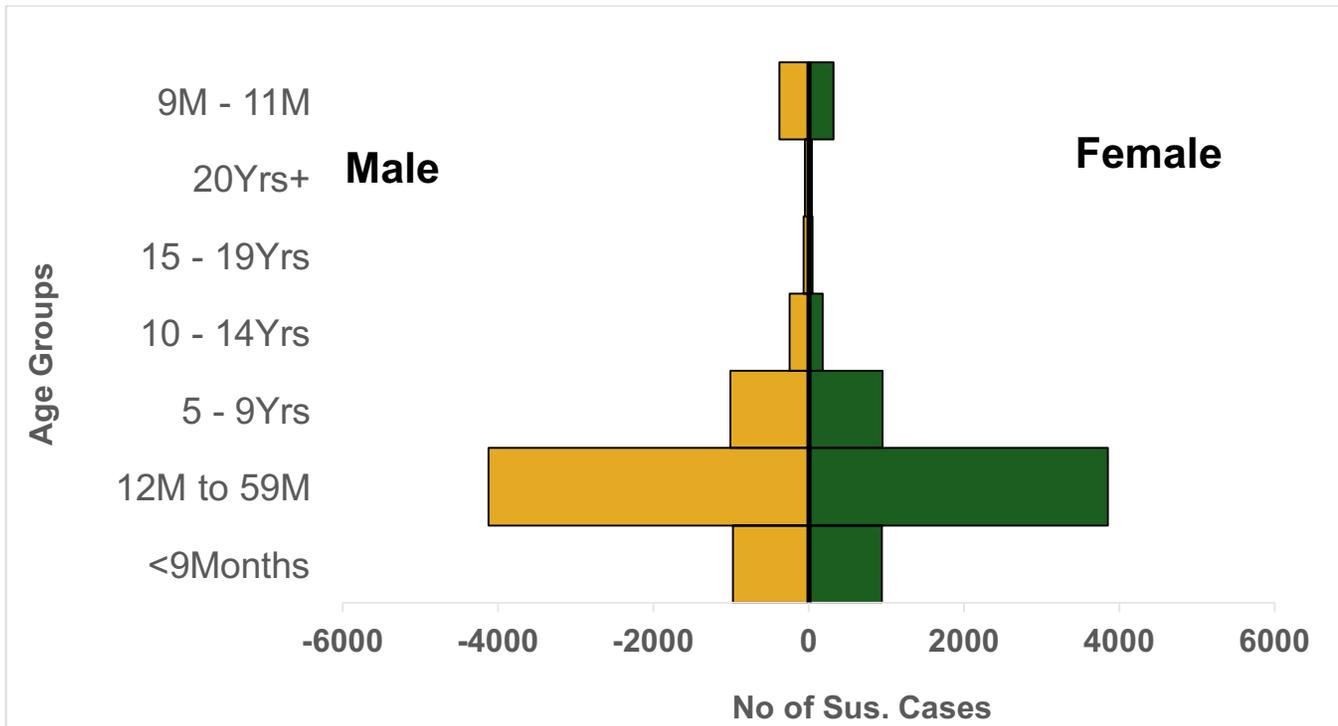


Figure 4: National Age-Sex distribution as at week 16, 2019

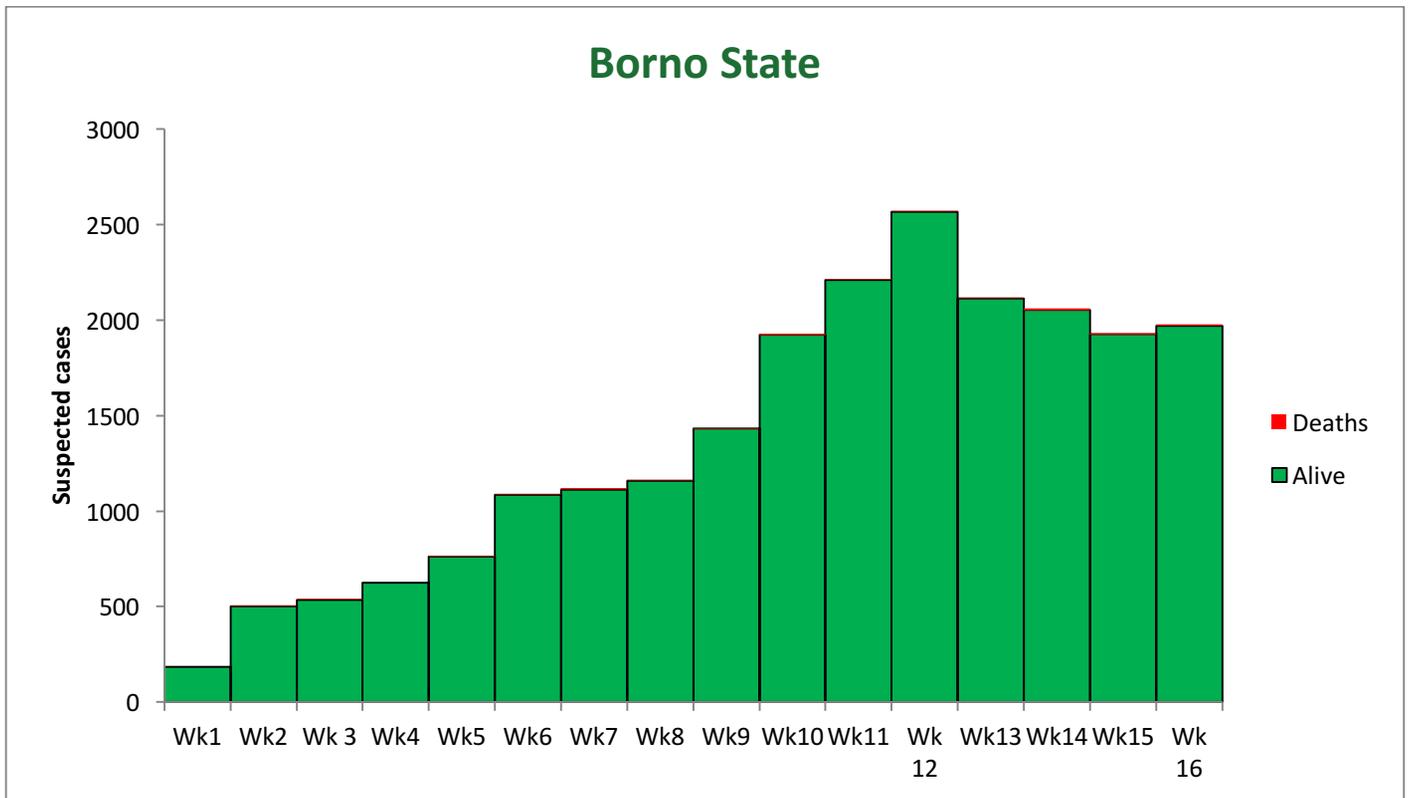


Figure 5: Epidemic curve of measles cases in Borno as at epiweek16

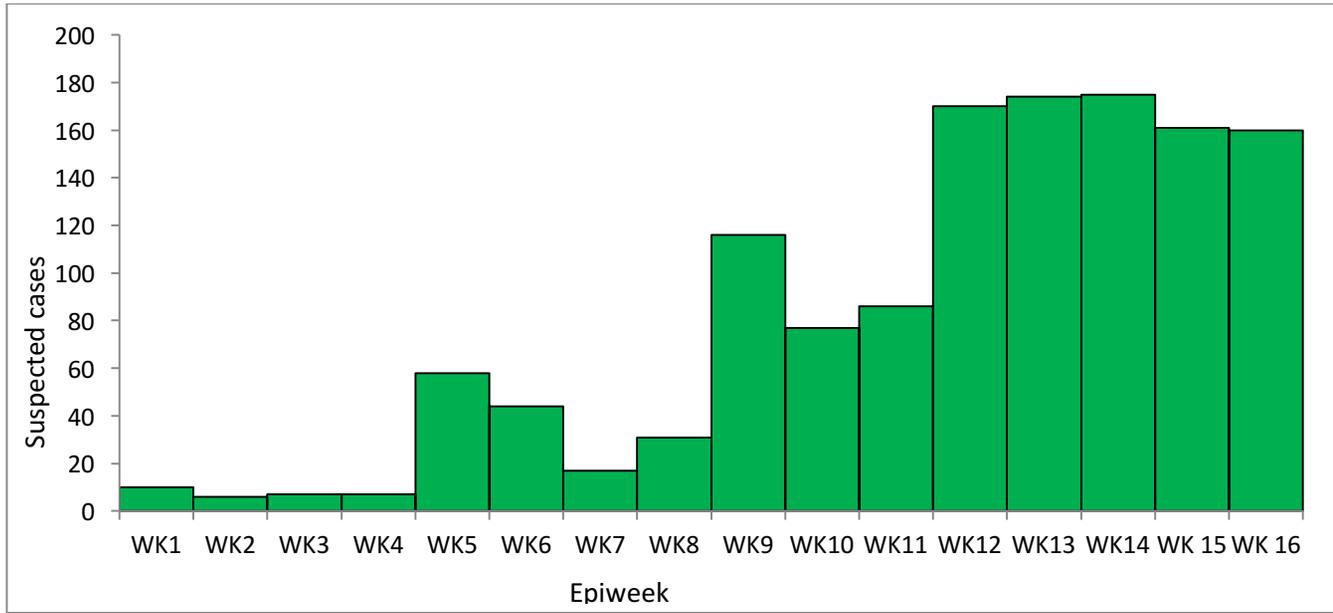


Figure 6: Epidemic curve of measles cases in Yobe state as at week 16