

MEASLES SITUATION REPORT

Number 05

Data as of May 31st, 2025



HIGHLIGHTS

- **In May, 2025:**
 - Jigawa (88), Katsina (46), Gombe (32), Zamfara (22), and Plateau (21) accounted for 53.9% of the 388 suspected cases reported
 - Of the suspected cases reported, 3 (0.77%) were confirmed (3 lab-confirmed & 0 epidemiologically linked, 0 clinically compatible), 42 (10.82%) were discarded & 343 (88.40%) were pending
 - A total of 156 LGAs across 24 States reported at least one suspected case
 - Four (4) deaths was recorded from confirmed cases
- **From January – May, 2025:**
 - Yobe (522), Katsina (499), Jigawa (349), Bauchi (411), Adamawa (315), Akwa Ibom (302), and Gombe (296) accounted for 42.18% of the 6,596 suspected cases reported
 - Of the suspected cases reported, 1,772 (26.86%) were confirmed (1403 lab-confirmed, 169 epi-linked and 200 clinically compatible), 3456 (52.40%) were discarded and 1368 (20.74%) were pending classification
 - The age group 9 - 59 months accounted for 864 (51.24%) of all confirmed cases
 - A total of 15 deaths (CFR = 0.62%) were recorded among confirmed cases
 - Up to 1363 (76.92%) of the 1772 confirmed cases did not receive any dose of measles vaccine ("zero doses")
- **Measles outbreaks as of May 31st 2025:**
 - In May 2025, a total of 174 LGAs across 25 State have recorded at least a measles outbreak. Katsina, Adamawa, Sokoto and Bauchi have the highest number of LGAs with recorded measles outbreak.
 - No new measles outbreak was recorded in May across the country
 - By end of May 2025, a total of 103 LGAs have ended their measles outbreak.

SITUATION UPDATES

Jan - May (# New in May)

SUSPECTED CASES

6,596 (388)

States With Suspected Cases

36 + FCT (24)

LGAs with Suspected Cases

668 (156)

CONFIRMED CASES

1,772 (3)

States with Confirmed Cases

35 + FCT (1)

LGAs with Confirmed Cases

352 (2)

DEATHS AMONG CONFIRMED CASES

15 (4)

MEASLES OUTBREAKS

174 (0)

States with Ongoing Measles
Outbreaks

25 (0)

LGAs with Ongoing Measles
Outbreaks

71 (0)

Table 1: Distribution of key measles surveillance variables by states, May 2025

States	# Suspected cases	# Confirmed cases (%)	Classification of confirmed cases			% of confirmed cases aged 9-59 months	% of confirmed cases that are "zero doses"
			Lab. confirmed	Epid. linked	Clin. Compatible		
NORTH	4,211	1631 (39%)	1,263	169	199	50.3%	82.5%
Adamawa	315	165 (52%)	159	4	2	36.0%	100.0%
Bauchi	411	317 (77%)	130	95	92	55.5%	59.9%
Benue	129	27 (21%)	27	0	0	44.4%	100.0%
Borno	208	141 (68%)	53	39	49	63.1%	57.4%
FCT, Abuja	37	13 (35%)	10	0	3	30.8%	100.0%
Gombe	296	123 (42%)	110	0	13	44.7%	82.1%
Jigawa	437	82 (19%)	82	0	0	43.9%	92.7%
Kaduna	99	39 (39%)	39	0	0	64.1%	100.0%
Kano	151	21 (14%)	21	0	0	57.1%	95.2%
Katsina	499	162 (32%)	162	0	0	45.1%	96.9%
Kebbi	149	35 (23%)	35	0	0	37.1%	97.1%
Kogi	98	29 (30%)	28	0	1	44.8%	86.2%
Kwara	183	52 (28%)	50	0	2	48.1%	98.1%
Nasarawa	102	36 (35%)	36	0	0	41.7%	69.4%
Niger	69	16 (23%)	15	0	1	43.8%	100.0%
Plateau	218	65 (30%)	64	0	1	34.4%	92.3%
Sokoto	41	31 (76%)	31	0	0	96.8%	100.0%
Taraba	110	54 (49%)	54	0	0	35.2%	57.4%
Yobe	522	191 (37%)	125	31	35	57.6%	90.6%
Zamfara	137	32 (23%)	32	0	0	75.0%	96.9%
SOUTH	2,384	141 (6%)	140	0	1	32.1%	12.1%
Abia	139	7 (5%)	6	0	1	16.7%	71.4%
Akwa Ibom	302	25 (8%)	25	0	0	48.0%	4.0%
Anambra	110	2 (2%)	2	0	0	100.0%	50.0%
Bayelsa	73	2 (3%)	2	0	0	50.0%	0.0%
Cross River	122	10 (8%)	10	0	0	30.0%	0.0%
Delta	106	4 (4%)	4	0	0	25.0%	0.0%
Ebonyi	46	2 (4%)	2	0	0	0.0%	100.0%
Edo	79	5 (6%)	5	0	0	40.0%	0.0%
Ekiti	165	0 (0%)	-	0	0	#N/A	#N/A
Enugu	146	8 (5%)	8	0	0	25.0%	62.5%
Imo	102	3 (3%)	3	0	0	33.3%	100.0%
Lagos	187	2 (1%)	2	0	0	50.0%	0.0%
Ogun	208	22 (11%)	22	0	0	22.7%	0.0%
Ondo	159	12 (8%)	12	0	0	41.7%	0.0%
Osun	123	10 (8%)	10	0	0	20.0%	0.0%
Oyo	188	21 (11%)	21	0	0	33.3%	0.0%
Rivers	129	6 (5%)	6	0	0	0.0%	0.0%
TOTAL	6,596	1772 (27%)	1,403	169	200	48.8%	76.9%

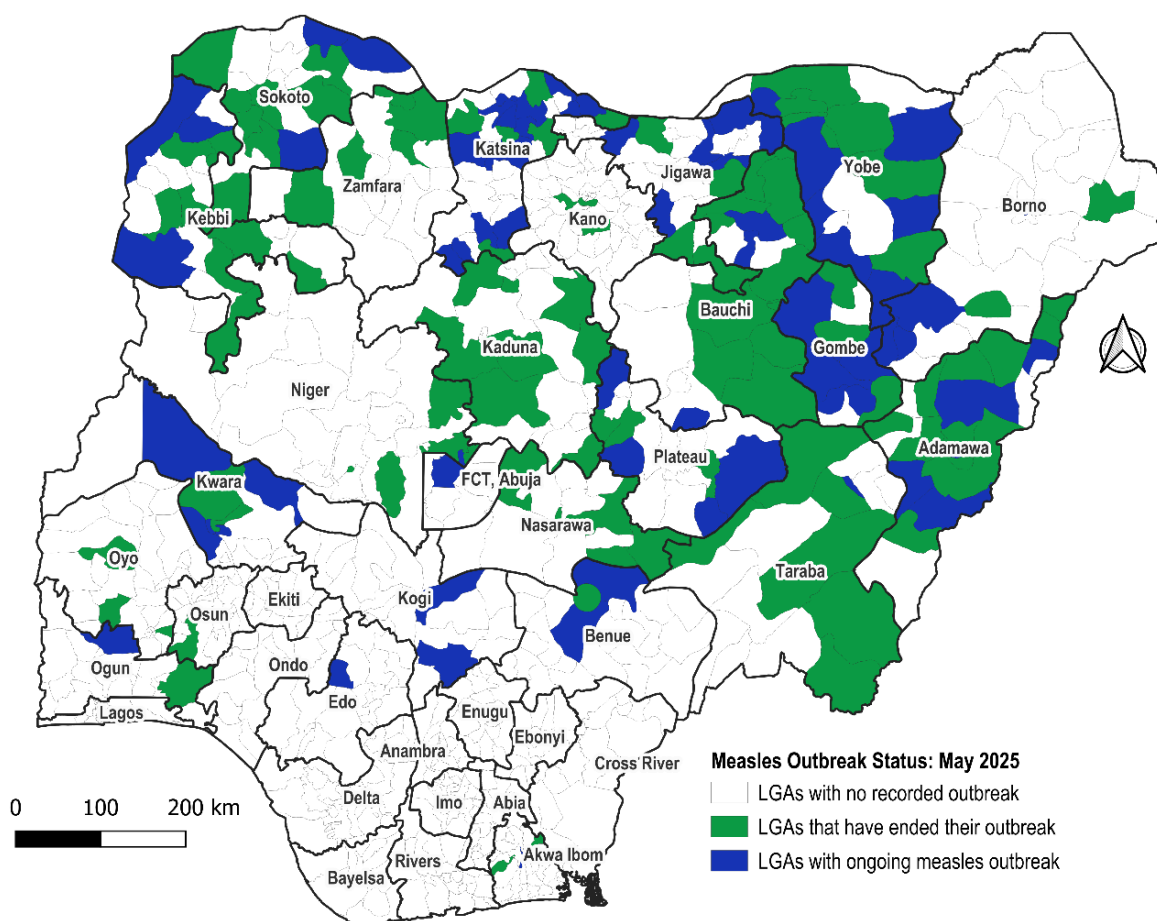


Figure 1: Distribution of measles outbreak by LGAs/States in Nigeria, Jan - May 2025

Table 2: Trend of measles surveillance performance indicators, Jan – May, 2021 – 2025

Surveillance Performance Indicator	Target	2021 (May)	2022 (May)	2023 (May)	2024 (May)	2025 (May)
Annualized Measles Incidence	< 1/million population	59.8	201.4	94.0	81.1	16.6
Annualized non-measles febrile rash illness (NMFRI) rate	≥ 2/100,000 population	2.5	6.0	4.3	5.5	3.2
Proportion of reported measles cases from whom blood specimen was collected	≥ 80%	36.3%	43.0%	61.8%	68.2%	97.1%
Proportion of LGAs that reported at least 1 measles case with blood specimen collected	≥ 80%	98.8%	97.3%	98.6%	99.2%	100.0%
Annualized rate of investigation (with blood specimens) of suspected measles cases	> 1/100,000 population	3.5	11.0	6.0	8.1	5.8
Proportion of lab-confirmed measles cases	< 10%	26.1%	39.5%	22.5%	25.0%	28.9%
Proportion of serum specimens arriving at measles laboratory in good condition	≥ 90%	98.7%	99.6%	98.9%	99.9%	98.7%

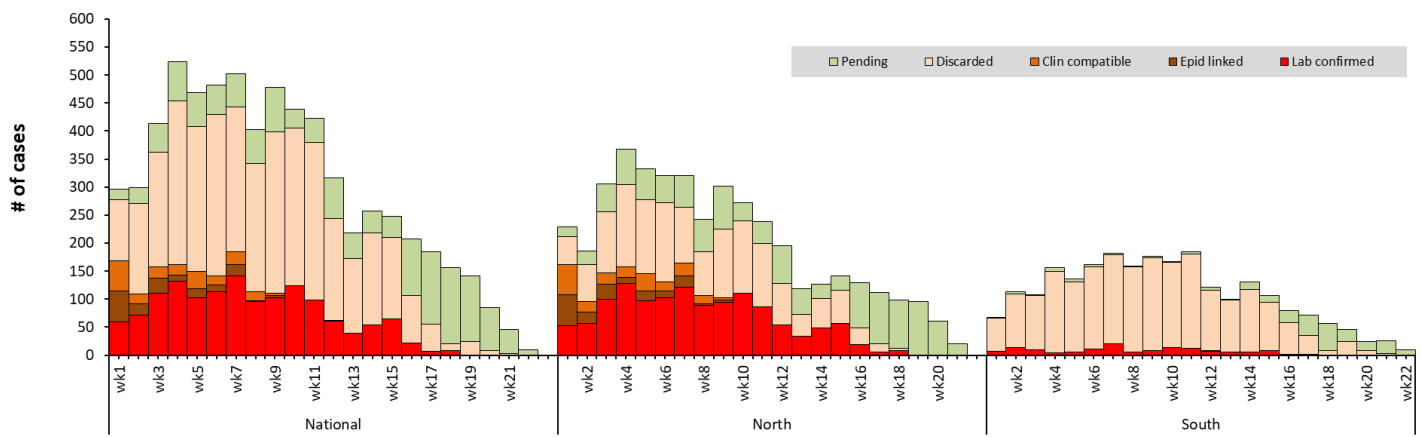


Figure 2: Epi-curve of measles cases in Nigeria (Northern vs Southern zone), Jan - May, 2025

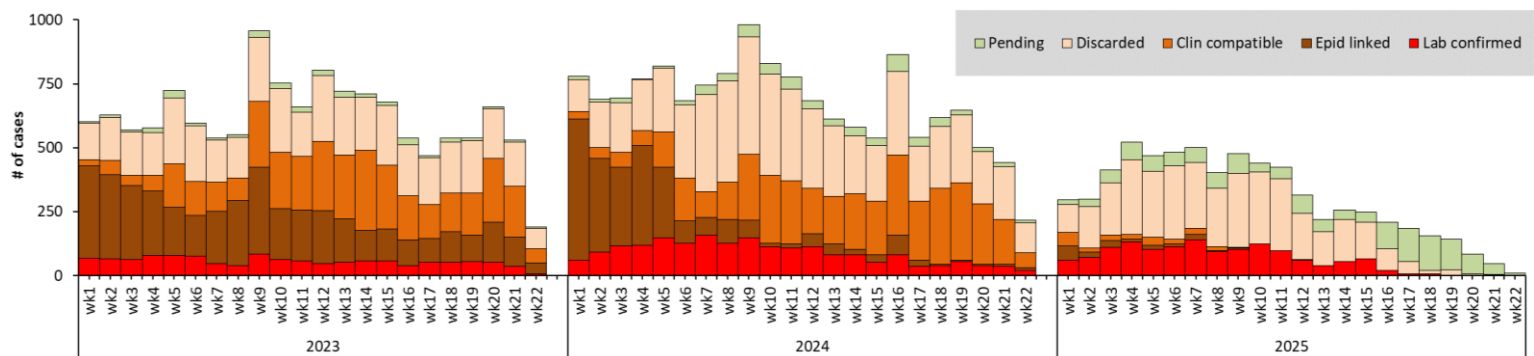


Figure 3: Epi-curve of confirmed measles cases in Nigeria, 2023 – 2025 (May)

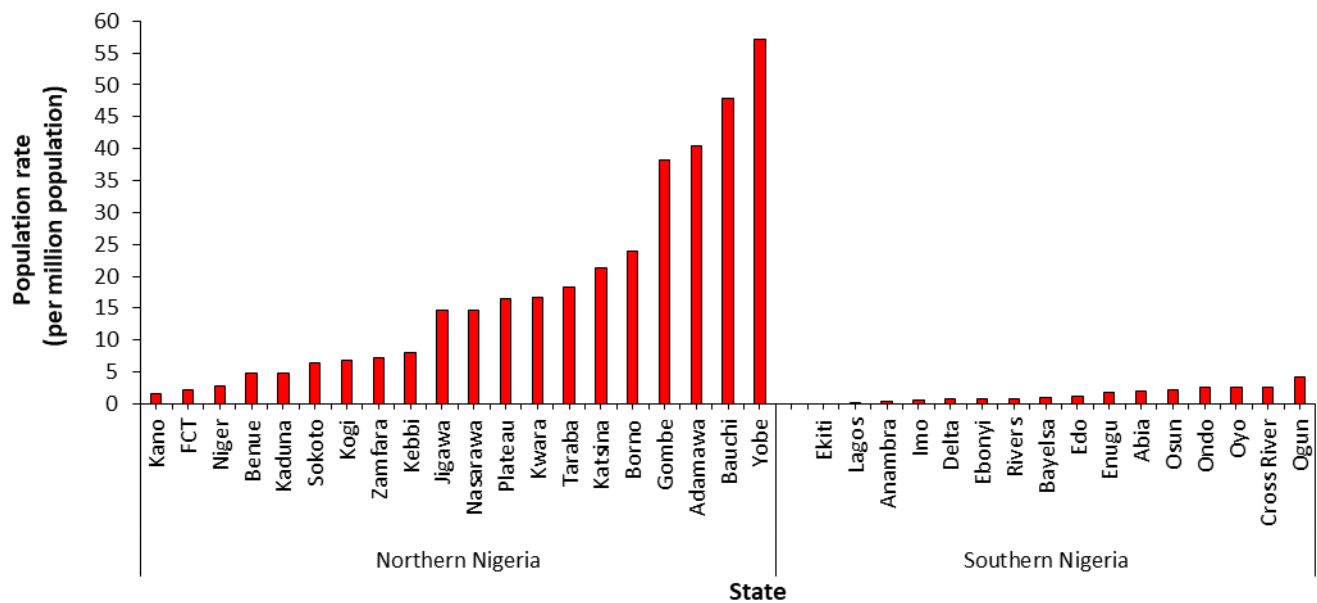


Figure 4: Incidence of confirmed measles cases in Nigeria (North and South), Jan - May, 2025

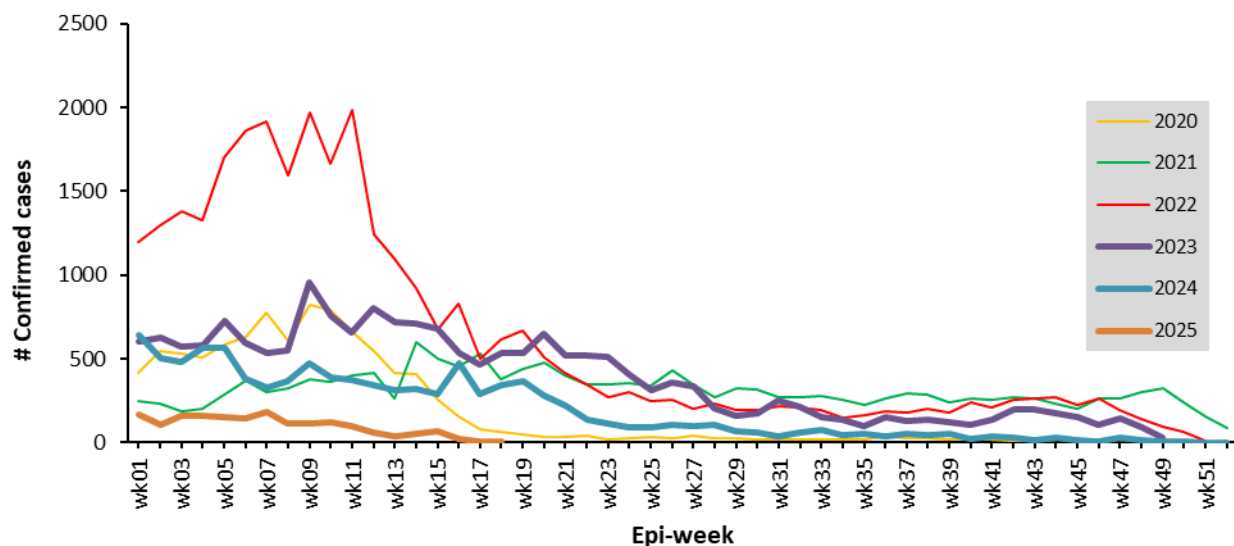


Figure 5: Trend of confirmed measles cases in Nigeria, 2020 – 2025 (epi-week 01 – 52)

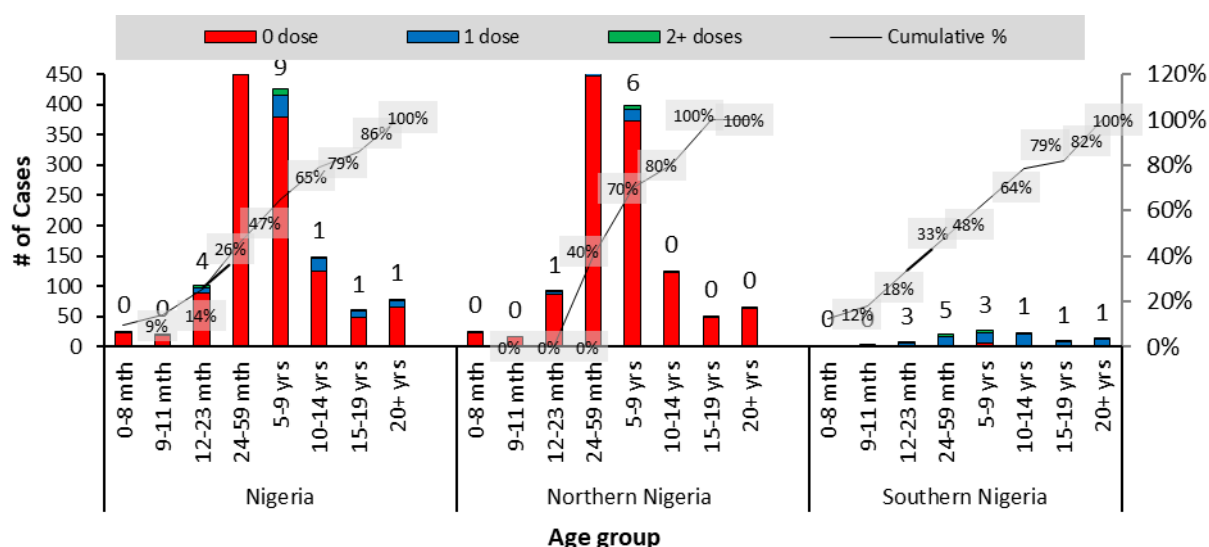


Figure 6: Vaccination status and age distribution lab confirmed measles cases in Nigeria (Northern vs Southern zone), Jan - May, 2025

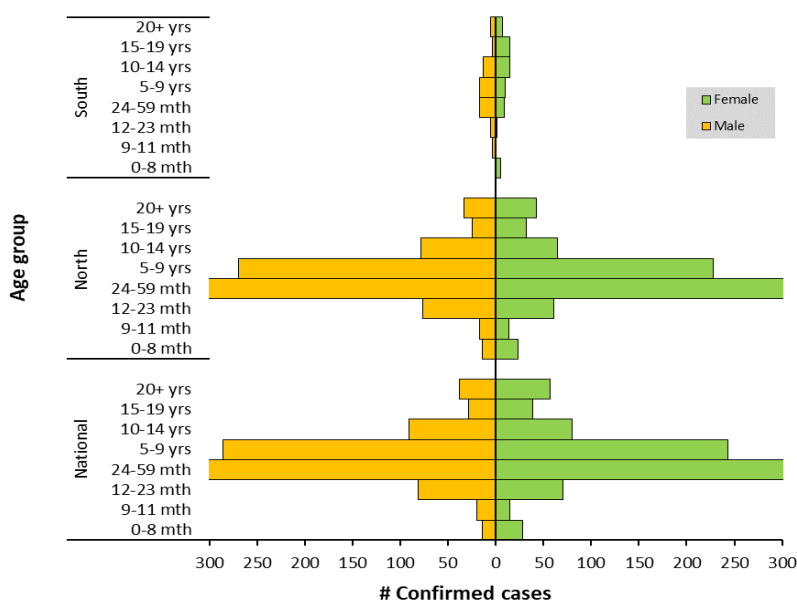


Figure 7: Age-sex distribution of confirmed measles cases in Nigeria (Northern and Southern zone), Jan - May, 2025

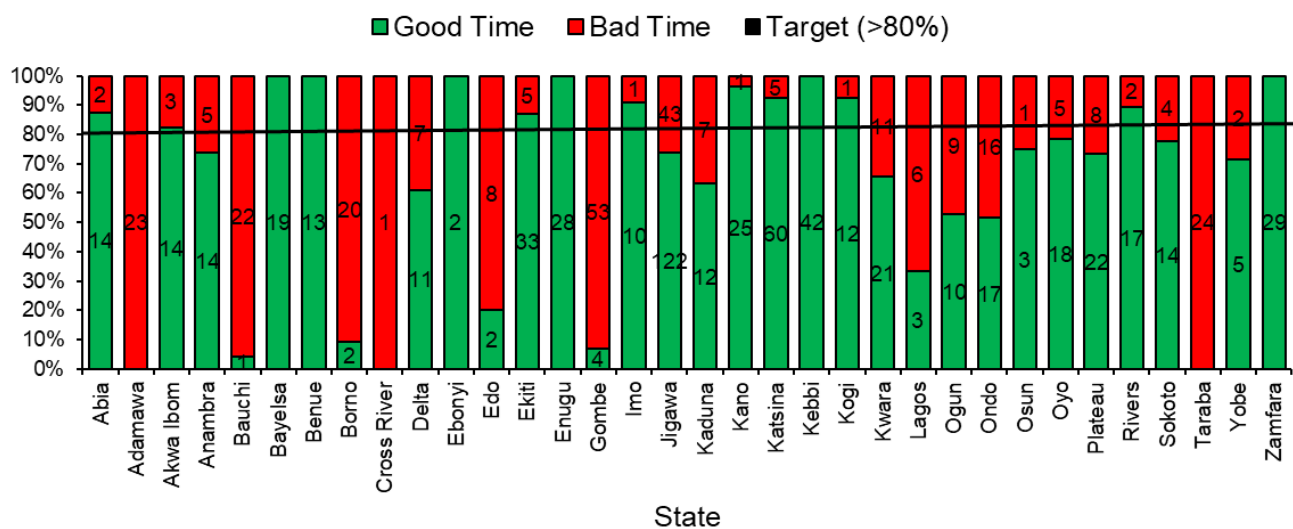


Figure 8: Proportion of measles samples reaching the laboratory in good time, Jan – May 2025

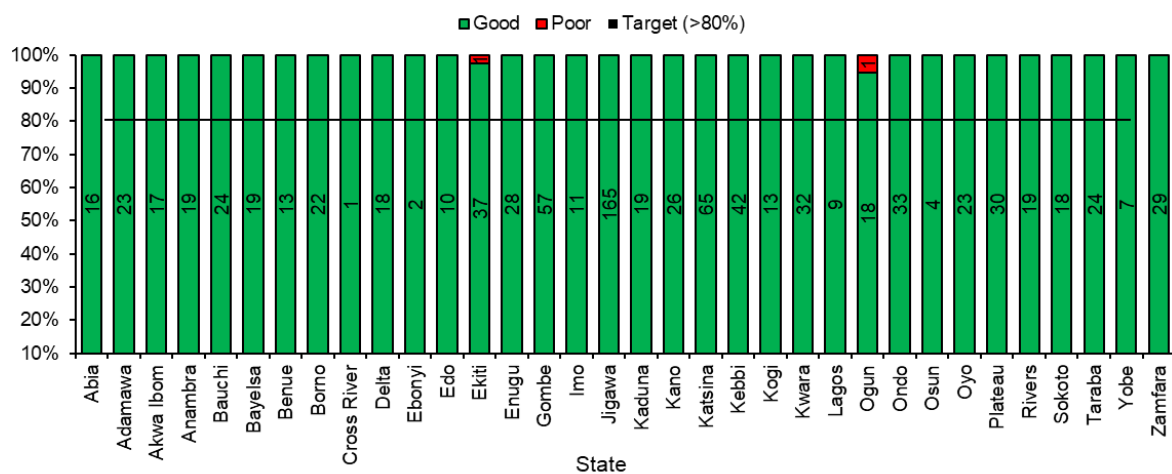


Figure 9: Proportion of measles samples getting to the lab in good condition, Jan – May 2025

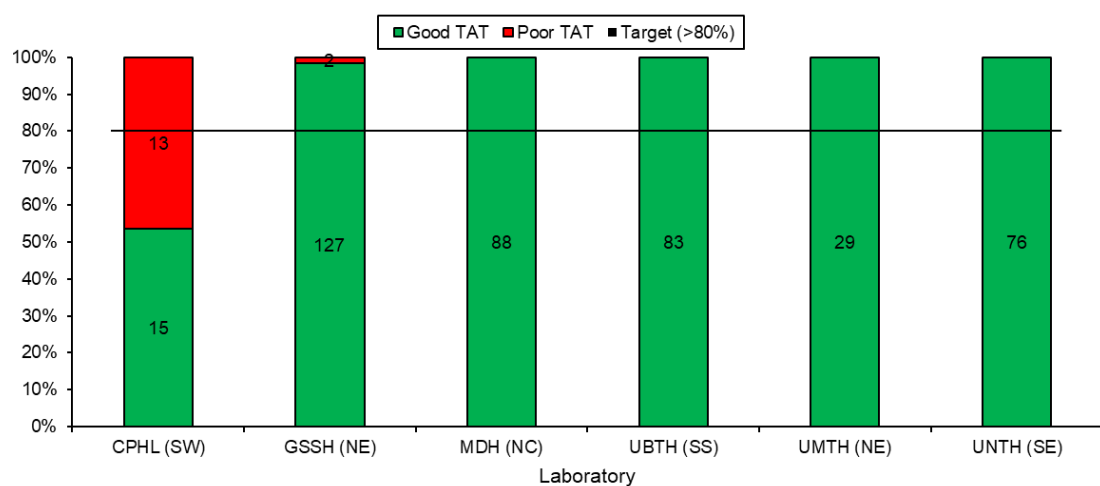


Figure 10: Proportion of measles samples with good turnaround time, Jan - May 2025