MEASLES SITUATION REPORT

Number 04

Data as of April 30th, 2025

HIGHLIGHTS

- **In April, 2025:**
  - Jigawa (105), Gombe (92), Katsina (66), Ondo (43), Plateau (42), Akwa Ibom (40), Abia (37), and Ekiti (33) accounted for 50.22% of the 912 suspected cases reported
  - Of the suspected cases reported, 143 (15.68%) were confirmed (143 lab-confirmed & 0 epidemiologically linked, 0 clinically compatible), 424 (46.49%) were discarded & 345 (37.83%) were pending
  - A total of 278 LGAs across 33 States reported at least one suspected case
  - Two (2) deaths were recorded from confirmed cases
- **From January – April, 2025:**
  - Yobe (522), Katsina (453), Bauchi (411), Jigawa (349), Adamawa (307), Akwa Ibom (286), and Gombe (264) accounted for 41.76% of the 6,208 suspected cases reported
  - Of the suspected cases reported, 1,769 (22.55%) were confirmed (1400 lab-confirmed, 169 epi-linked and 200 clinically compatible), 3414 (54.99%) were discarded and 1025 (16.51%) were pending classification
  - The age group 9 - 59 months accounted for 862 (48.73%) of all confirmed cases
  - A total of 11 deaths (CFR = 0.62%) were recorded among confirmed cases
  - Up to 1360 (76.88%) of the 1769 confirmed cases did not receive any dose of measles vaccine (“zero doses”)
- **Measles outbreaks as of April 30th 2025:**
  - In April 2025, a total of 174 LGAs across 25 States have recorded at least a measles outbreak. Katsina, Adamawa, Sokoto and Bauchi have the highest number of LGAs with recorded measles outbreak.
  - In April alone, 9 LGAs across 7 states recorded measles outbreak, with Borno and Kogi states having the highest number LGAs with measles outbreak
  - A total of 61 LGAs have ended their measles outbreak as at end of April 2025

SITUATION UPDATES

 # Jan - Apr (# New in Apr)

SUSPECTED CASES

6,208 (912)

States With Suspected Cases

36 + FCT (33)

LGAs with Suspected Cases

662 (278)

CONFIRMED CASES

1,769 (143)

States with Confirmed Cases

35 + FCT (22)

LGAs with Confirmed Cases

352 (76)

DEATHS AMONG CONFIRMED CASES

11 (2)

MEASLES OUTBREAKS

174 (9)

States with Ongoing Measles Outbreaks

25 (2)

LGAs with Ongoing Measles Outbreaks

104 (0)

Table 1: Distribution of key measles surveillance variables by states, April 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	**3,967**	**1628 (41%)**	**1,260**	**169**	**199**	**50.2%**	**82.5%**
Adamawa	307	165 (54%)	159	4	2	36.0%	100.0%
Bauchi	411	317 (77%)	130	95	92	55.5%	59.9%
Benue	126	27 (21%)	27	0	0	44.4%	100.0%
Borno	203	138 (68%)	50	39	49	63.0%	56.5%
FCT, Abuja	37	13 (35%)	10	0	3	30.8%	100.0%
Gombe	264	123 (47%)	110	0	13	44.7%	82.1%
Jigawa	349	82 (23%)	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	453	162 (36%)	162	0	0	45.1%	96.9%
Kebbi	149	35 (23%)	35	0	0	37.1%	97.1%
Kogi	97	29 (30%)	28	0	1	44.8%	86.2%
Kwara	165	52 (32%)	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	197	65 (33%)	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	115	32 (28%)	32	0	0	75.0%	96.9%
SOUTH	**2,240**	**141 (6%)**	**140**	**0**	**1**	**32.1%**	**12.1%**
Abia	125	7 (6%)	6	0	1	16.7%	71.4%
Akwa Ibom	286	25 (9%)	25	0	0	48.0%	4.0%
Anambra	92	2 (2%)	2	0	0	100.0%	50.0%
Bayelsa	65	2 (3%)	2	0	0	50.0%	0.0%
Cross River	122	10 (8%)	10	0	0	30.0%	0.0%
Delta	90	4 (4%)	4	0	0	25.0%	0.0%
Ebonyi	46	2 (4%)	2	0	0	0.0%	100.0%
Edo	68	5 (7%)	5	0	0	40.0%	0.0%
Ekiti	162	0 (0%)	-	0	0	0.0%	0.0%
Enugu	131	8 (6%)	8	0	0	25.0%	62.5%
Imo	94	3 (3%)	3	0	0	33.3%	100.0%
Lagos	186	2 (1%)	2	0	0	50.0%	0.0%
Ogun	204	22 (11%)	22	0	0	22.7%	0.0%
Ondo	155	12 (8%)	12	0	0	41.7%	0.0%
Osun	123	10 (8%)	10	0	0	20.0%	0.0%
Oyo	179	21 (12%)	21	0	0	33.3%	0.0%
Rivers	112	6 (5%)	6	0	0	0.0%	0.0%
TOTAL	**6,208**	**1769 (28%)**	**1,400**	**169**	**200**	**48.8%**	**76.9%**

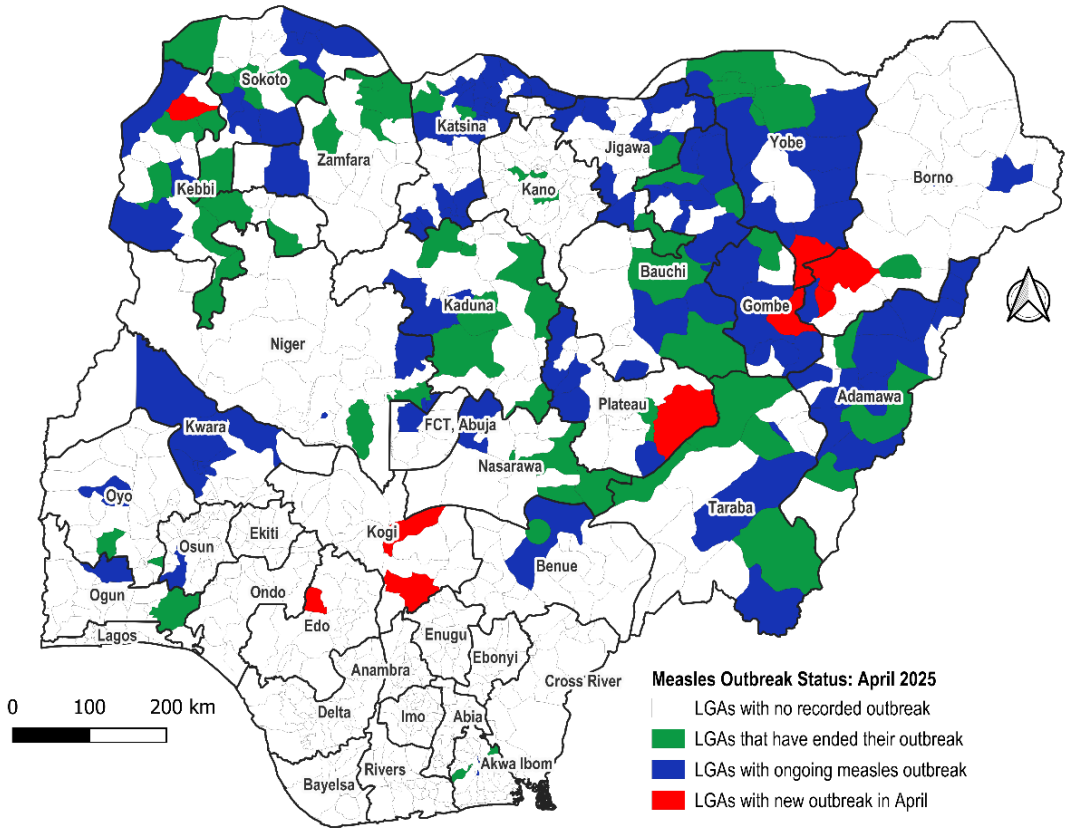

Figure 1: Distribution of measles outbreak by LGAs/States in Nigeria, Jan - Apr 2025

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

Surveillance Performance Indicator	Target	2021 (Apr)	2022 (Apr)	2023 (Apr)	2024 (Apr)	2025 (Apr)
Annualized measles Incidence	< 1/million population	56.3	230.8	97.4	101.3	20.8
Annualized non-measles febrile rash illness (NMFRI) rate	≥ 2/100,000 population	2.4	6.6	4.4	5.8	3.9
Proportion of reported measles cases from whom blood specimen was collected	≥ 80%	47.0%	42.1%	62.9%	70.8%	96.9%
Proportion of LGAs that reported at least 1 measles case with blood specimen collected	≥ 80%	98.4%	97.2%	98.3%	99.1%	100.0%
Annualized rate of investigation (with blood specimens) of suspected measles cases	> 1/100,000 population	4.4	13.8	7.5	10.1	7.3
Proportion of lab-confirmed measles cases	< 10%	26.2%	79.0%	23.3%	26.6%	29.1%
Proportion of serum specimens arriving at measles laboratory in good condition	≥ 90%	99.7%	98.9%	99.8%	99.9%	99.7%

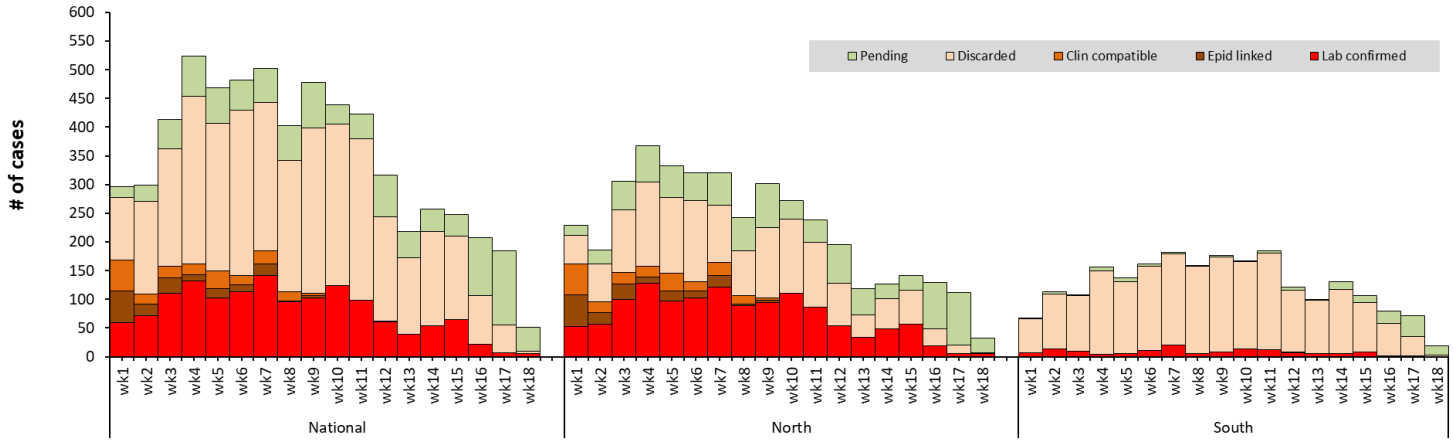

Figure 2: Epi-curve of measles cases in Nigeria (Northern vs Southern zone), Jan - Apr, 2025

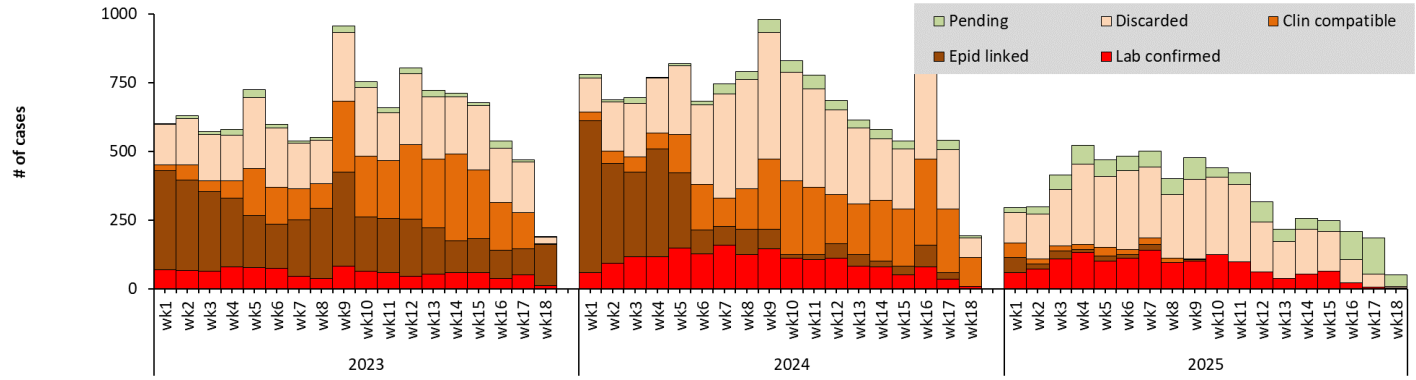

Figure 3: Epi-curve of confirmed measles cases in Nigeria, 2023 – 2025 (Apr)

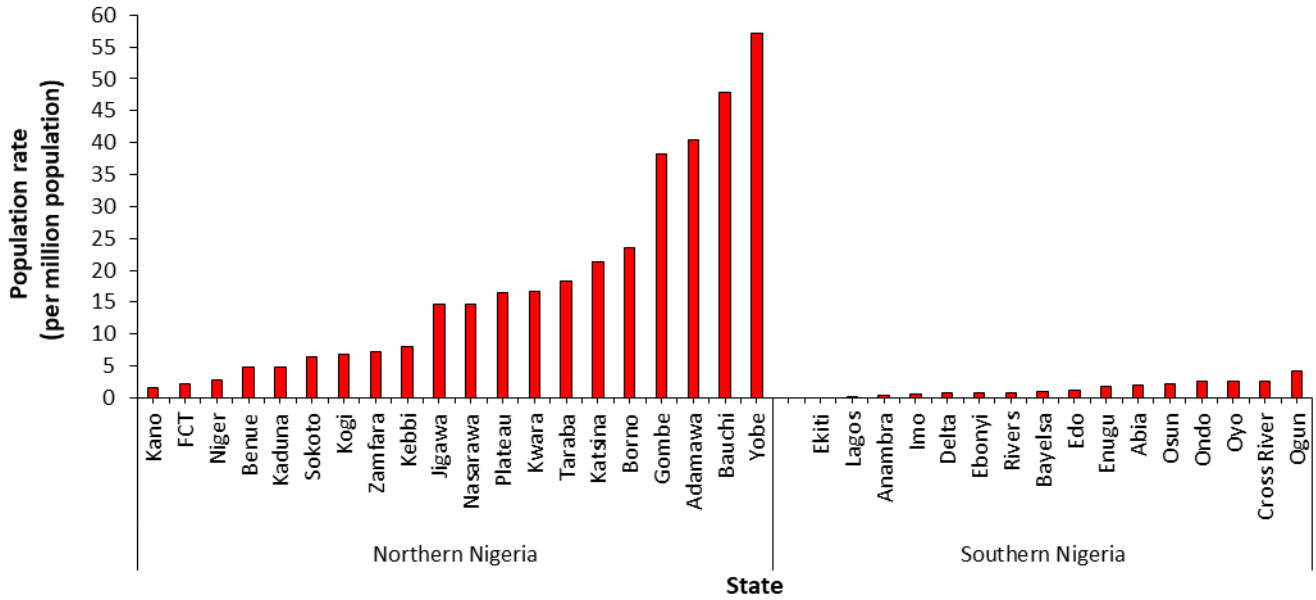

Figure 4: Incidence of confirmed measles cases in Nigeria (North and South), Jan - Apr, 2025

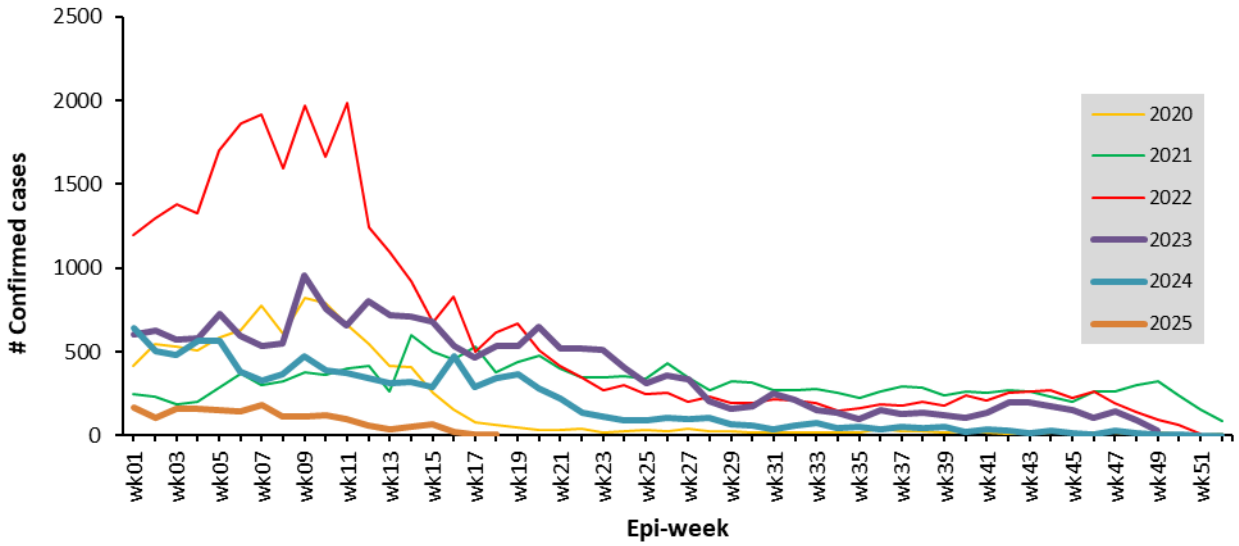

Figure 5: Trend of confirmed measles cases in Nigeria, 2020 – 2025 (epi-week 01 – 52)

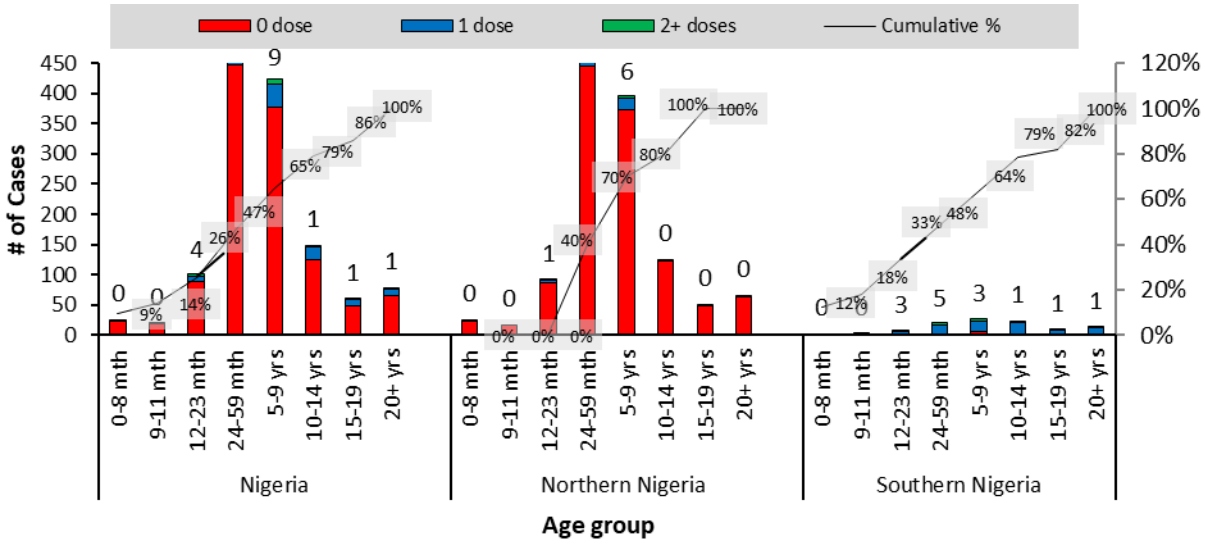

Figure 6: Vaccination status and age distribution lab confirmed measles cases in Nigeria (Northern vs Southern zone), Jan - Apr, 2025

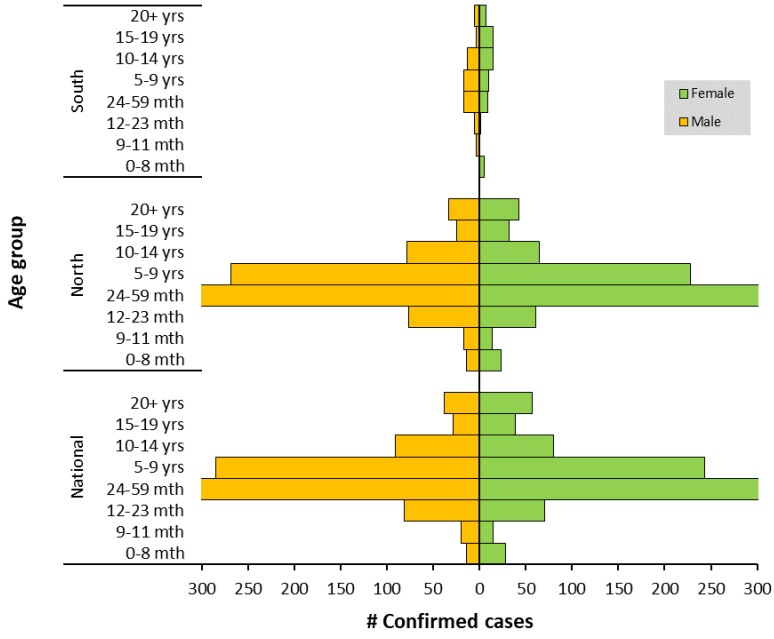

Figure 7: Age-sex distribution of confirmed measles cases in Nigeria (Northern and Southern zone), Jan - April, 2025

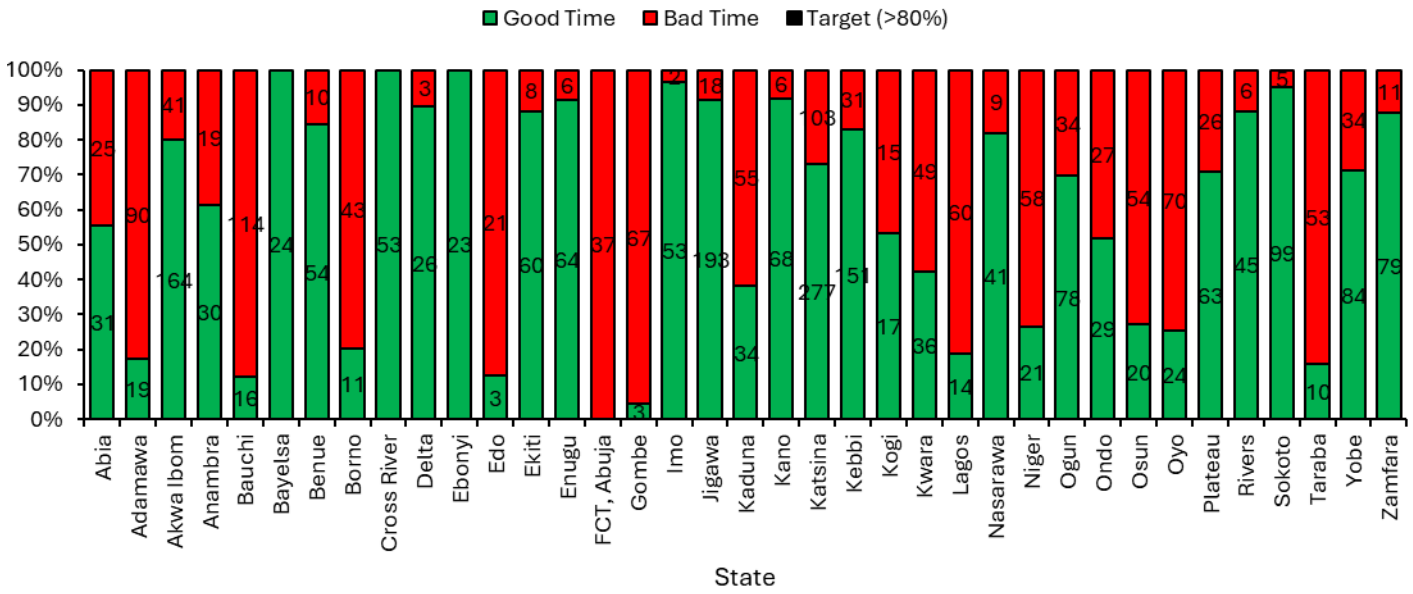

Figure 8: Proportion of measles samples reaching the laboratory in good time, Jan – Apr 2025

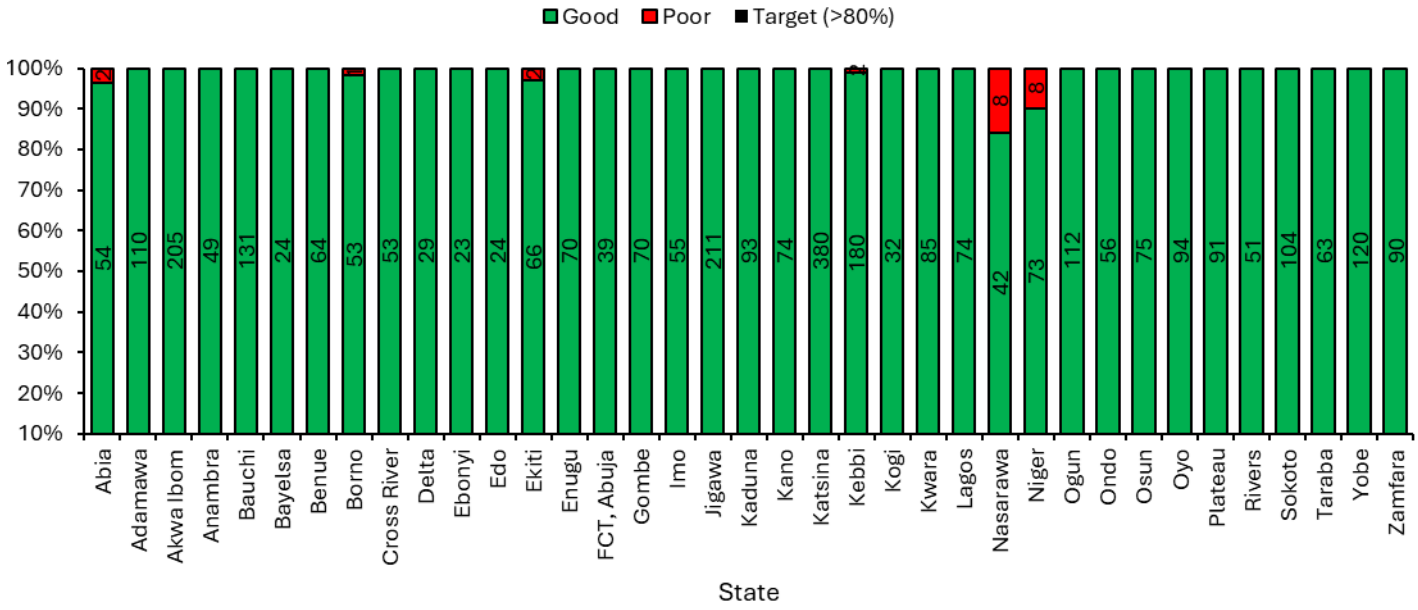

Figure 9: Proportion of measles samples getting to the lab in good condition, Jan – Apr 2025

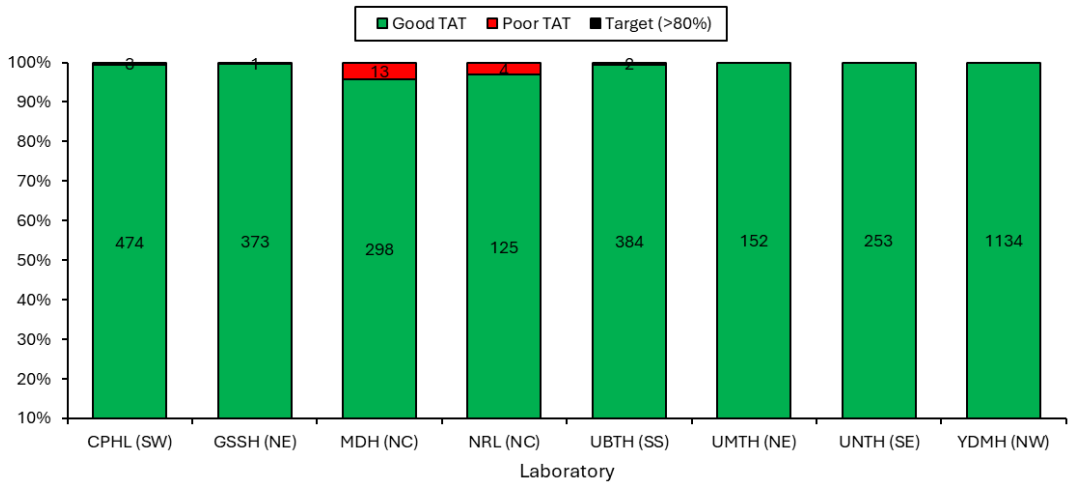

Figure 10: Proportion of measles samples with good turnaround time, Jan - Apr 2025