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SITUATION: MEASLES OUTBREAK	LOCATION: LIBERIA
DATE OF REPORT: AUGUST 23, 2024	OUTBREAK START DATE: DEC 13, 2021
REPORTING PERIOD: AUGUST 12-21, 2024	SITREP NO: 122

(AUGUST 12-21, 2024)
REPORTED CASES 7
CONFIRMED CASES 7
COUNTIES IN OUTBREAK 2
DISTRICTS IN OUTBREAK 6
DEATHS AMONG CONFIRMED 0

SITUATIONAL UPDATE (DEC 13, 2021 – AUGUST 21, 2024)
SUSPECTED CASES 13,842
CONFIRMED CASES 13,184
DEATHS AMONG CONFIRMED 95
CASE FATALITY RATE 1%

Table 1: Distribution of Confirmed Measles Cases and Deaths by Outbreak District, Liberia, December 13, 2021- August 21, 2024

County	District (s)	Cases	Death (s)
Maryland	Harper	344	0
	Karluway-II	60	0
Nimba	Saclepeah-Mah	105	0
	Boe-Quilla	33	0
	Zoe-geh	29	0
	Tapita	26	0
Total		597	0

Table 2: Cumulative Distribution of Measles Cases and Deaths, December 13, 2021- August 21, 2024

COUNTY	CUMULATIVE SUSPECTED CASES	CUMULATIVE CONFIRMED CASES	CLASSIFICATION OF CONFIRMED CASES			CLASSIFICATION OF CONFIRMED DEATHS			CUMULATIVE DEATHS	CFR (%)	# CONFIRMED CASES WEEK 32	# CONFIRMED CASES WEEK 33	Outbreak Status
			Lab confirmed	Epi Linked	Clinically Compatible	Lab confirmed	Epi Linked	Clinically Compatible					
Montserrado	5,456	5,373	148	1658	3,567	3	61	5	69	1.3	0	0	Ended
Nimba	1,358	1,333	59	350	924	0	1	3	4	0.4	8	7	Ongoing
Margibi	827	803	37	136	630	0	0	1	1	0.1	0	0	Ended
Grand Bassa	962	924	41	212	671	1	0	6	7	0.9	0	0	Ended
Lofa	361	292	35	66	191	0	0	0	0	0	0	0	Ended
Bong	603	578	25	21	532	0	1	2	3	0.5	0	0	Ended
Maryland	1329	1320	33	397	890	0	0	0	0	0	0	0	Ongoing
Grand Gedeh	754	604	83	121	400	0	0	0	0	0	0	0	Ended
Sinoe	302	247	48	88	111	0	0	0	0	0	0	0	Ended
Bomi	183	147	37	27	83	1	2	2	5	3	0	0	Ended
Grd Cape Mt	215	187	23	18	146	0	2	1	3	1.6	0	0	Ended
Grand Kru	1131	1,100	56	204	840	0	0	2	2	0.2	0	0	Ended
Gbarpolu	82	62	7	5	50	0	0	0	0	0	0	0	Ended
Rivercess	112	84	26	54	4	0	1	0	1	1.1	0	0	Ended
River Gee	167	134	33	51	50	0	0	0	0	0	0	0	Ended
Total	13,842	13,184	691	3,404	9,093	5	68	22	95	7.8	8	7	

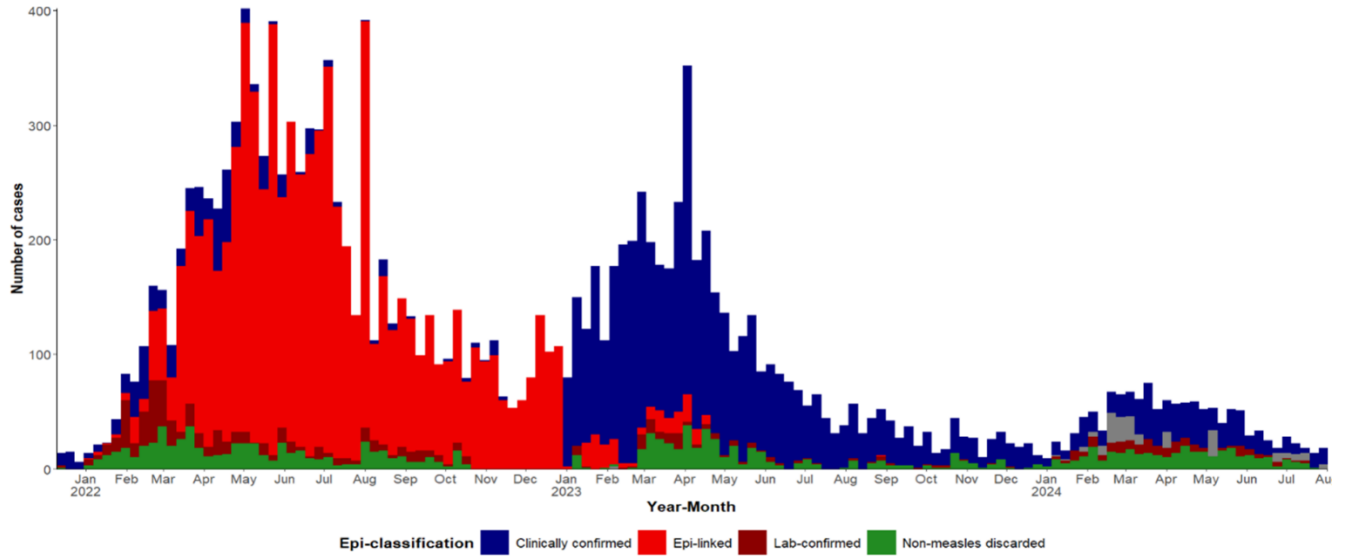


Figure 1: Epi-curve of Measles Cases by Epi-classification, Liberia, 13 December 2021 – August 21, 2024

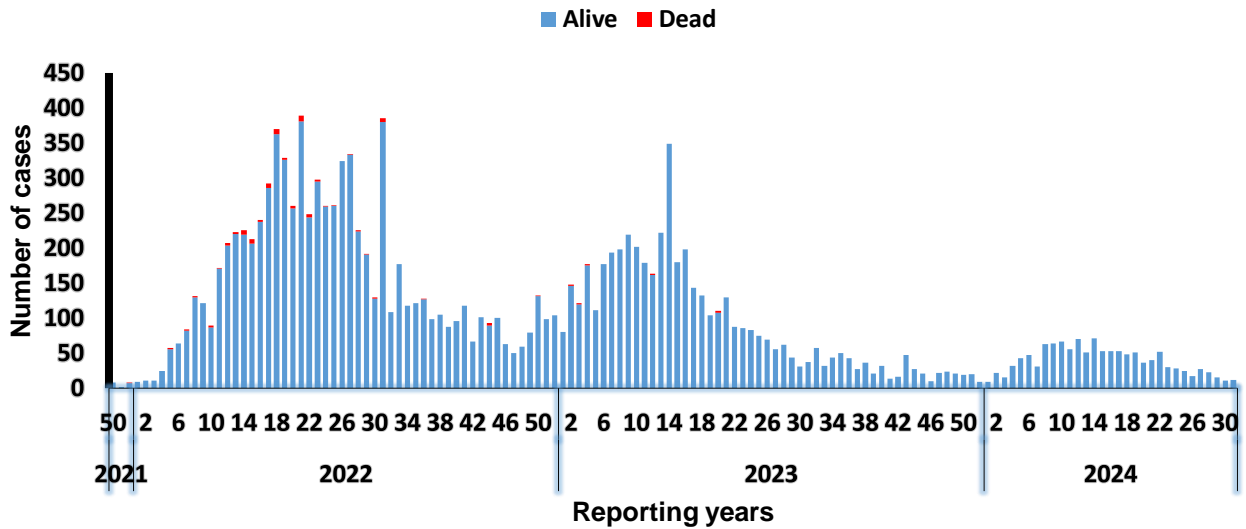


Figure 2: Epi Curve of Measles Cases by Epi week Liberia, 13 December 2021 – August 21, 2024

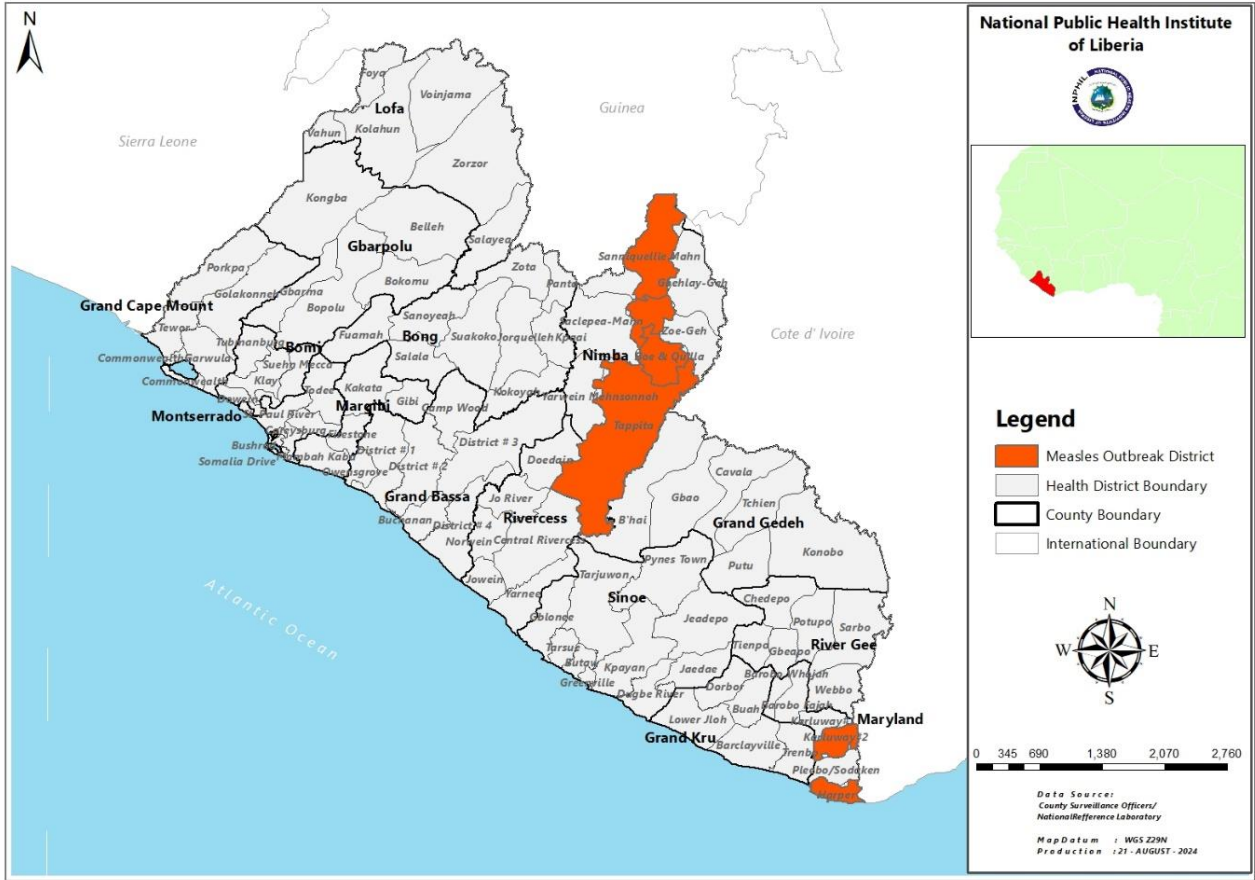


Figure 3: Distribution of Confirmed Measles Cases in Liberia by Health District, December 13, 2021 – August 21, 2024.

Table 3: Status of Confirmed Measles Cases by County, Liberia, December 13, 2021 – August 14, 2024

County	Total Cases	Active	Recovery	Deaths	# of Districts
Montserrado	5,373	0	5,304	69	0/7
Nimba	1333	7	1322	4	3/6
Grand Bassa	924	0	917	7	0/8
Margibi	803	0	802	1	0/4
Bong	578	0	575	3	0/9
Maryland	1,316	0	1316	0	2/6
Lofa	292	0	292	0	0/6
Grand Kru	1,100	0	1,098	2	0/5
Grand Cape Mount	187	0	184	3	0/5
Bomi	147	0	142	5	0/4
Rivercess	84	0	83	1	0/6
Gbpolu	64	0	64	0	0/5
Grand Gedeh	602	0	602	0	0/6
River Gee	134	0	134	0	0/6
Sinoe	247	0	247	0	0/10
Total	13,184	7	13,083	95	5/98

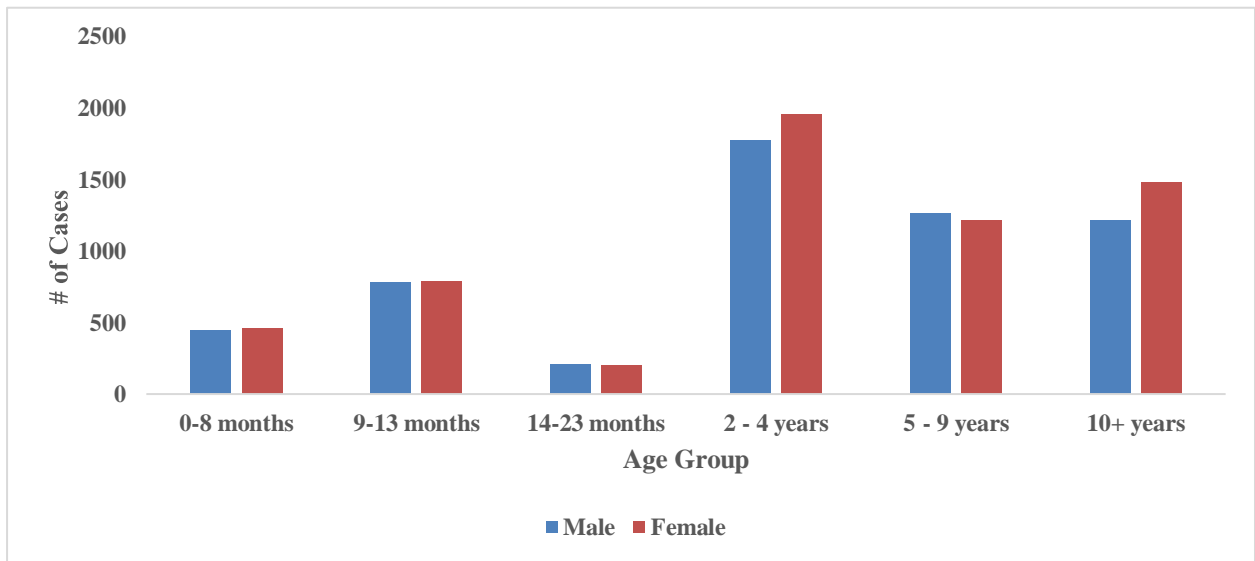


Figure 4: Distribution of Measles Cases by age and sex, Liberia, December 13, 2021-August 21, 2024

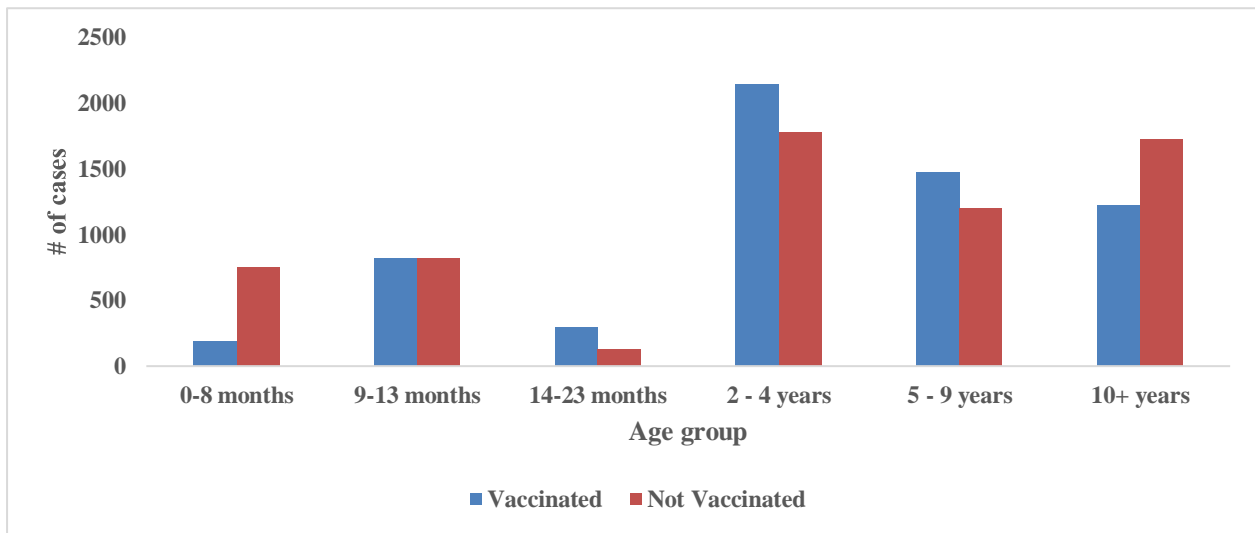


Figure 5: Vaccination status of confirmed Measles cases by Age group, Liberia, December 13, 2021 – August 21, 2024.

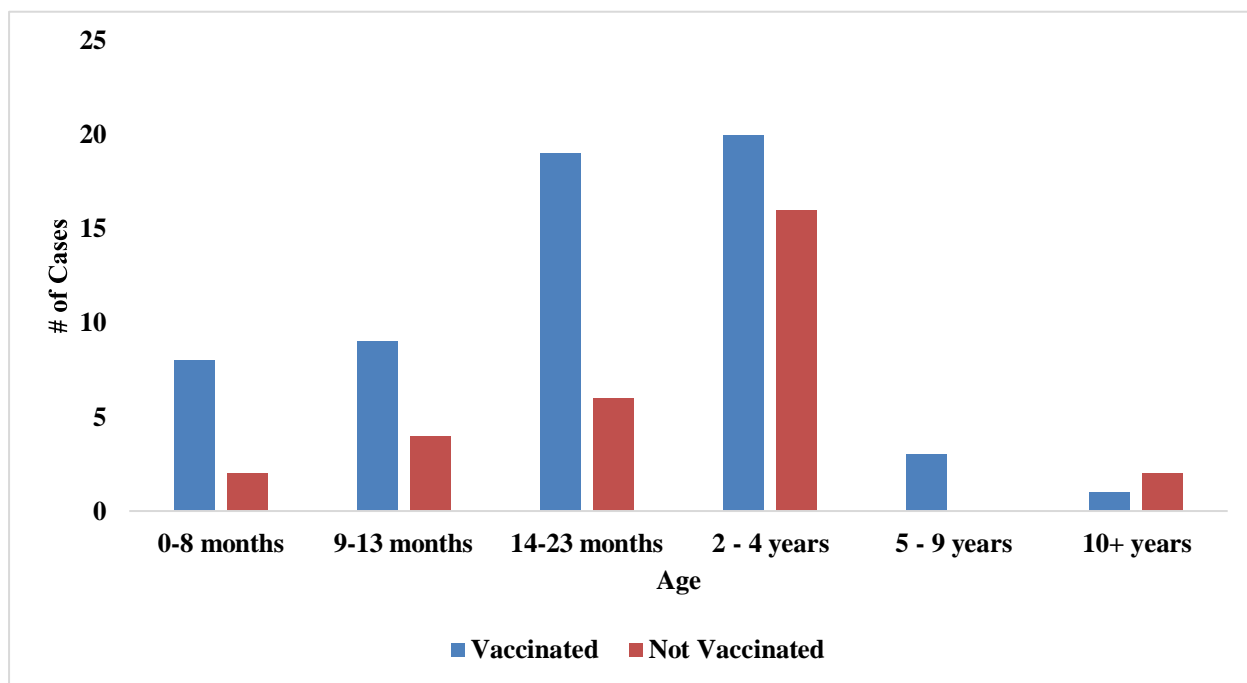


Figure 6: Distribution of Measles deaths by age and vaccination status, Liberia, December 13, 2021 – August 21, 2024

PUBLIC HEALTH ACTIONS

I. Coordination

- The response has been led by the County Health Teams with technical support from the National Public Health Institute of Liberia (NPHIL), the Ministry of Health (MOH) and partners (**Maryland-PIH**).
- IMS meetings are being held for coordination and mobilization of resources in affected Counties.

II. Epidemiological Surveillance

- Active case search in affected and surrounding communities ongoing in Nimba and Maryland Counties

III. Case management

- Case management ongoing in affected counties

IV. Immunization

- Routine immunization ongoing across the country

V. Laboratory

- The National Public Health Reference Laboratory continues testing of Measles samples
- A total of 691 cases have been confirmed by the NPHRL from December 13, 2021 – August 21, 2024.

VII. Risk Communication and Community Engagement

- Community Engagement meeting, ongoing in affected counties

Challenge (s)

- Limited supply of drugs and medical supplies for case management in outbreak count

For comments or questions, please contact

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