



MEASLES OUTBREAK SITUATION REPORT: No. 9	OUTBREAK START DATE: DECEMBER 13, 2021
REPORTING PERIOD: JUNE 8-15, 2022	
REPORTING DATE: JUNE 16, 2022	

HIGHLIGHTS

Situation Updates as of June 8-15, 2022

- Three hundred thirty-three (333) new cases were reported from eleven (11) counties
- Three (3) new deaths were reported in Montserrado County
- CFR: 1.2% (48/4,020)

Situation Context

Since the outbreak started on 13th December 2021, there have been:

- A total of **4,316** suspected cases were reported from 51 health districts in 14 counties
- Montserrado County accounts for 55% (2,371/4,316) of all suspected cases (n=4,316) reported
- Of the 4,316 suspected cases recorded, 4,020 were confirmed in the following categories:
 - Laboratory confirmed – 7% (301/4,020)
 - Clinically confirmed – 12% (472/4,020)
 - Epi linked – 81% (3,247/4,020)
- Vaccination status among confirmed cases:
 - Vaccinated - 45% (1,801/4,020)
 - Not vaccinated - 43% (1,729/4,020)
 - Unknown - 11% (434/4,020)
 - Not applicable* - 1% (56/4,020)
- Median age was 6 (range: 1 month - 66 years)
- A total of forty-eight (48) deaths have been recorded (Montserrado-39, Bomi-3, Grand Cape Mount-3, Bong-2, and Grand Bassa-1).

* Not applicable referred to people less than the vaccination age

Table 1: Confirmed Measles Cases by County & District, Liberia, 13th December 2021- 15th June 2022

County	District	Cases	Deaths
Montserrado	Bushrod	983	5
	Commonwealth	459	4
	Somalia Drive	391	22
	Central Monrovia	267	0
	St. Paul	75	0
	Careysburg	52	0
	Todee	77	2
Bong	Zota	36	2
	Panta	19	0
	Salala	38	0
	Suakoko	4	0
	Jorquelleh	8	0
Margibi	Firestone	83	0
	Kakata	132	0
	Mamba Kaba	64	0
	Gibi	71	0
Nimba	Saclepea-Mah	98	0
	Sanniquellie-Mah	171	0
	Gbehlay Geh	41	0
	Yarwin Mehnsonnoh	47	0
	Zoe-Geh	131	0
	Tappita	19	0
Maryland	Harper	68	0
	Pleebo	41	0
Lofa	Voinjama	75	0
	Salayea	32	0
	Zorzor	12	0
	Foya	10	2
	Gola Konneh	24	0

Grand Cape Mount	Tewor	5	0
	Gawula	14	2
Bomi	Klay	16	0
	Dowein	11	0
	Senjeh	17	3
	Suehn Mecca	4	0
Grand Bassa	District #2	8	0
	District #1	65	1
	District # 3 A&B	43	0
	Buchanan	127	0
	Owensgrove	20	0
	District #4	11	0
	District #3 C	2	0
Grand Kru	Trehn	10	0
Rivercess	Jo-River	5	0
	Central C	6	0
Gbarpolu	Belle	7	0
Sinoe	Gblonee	41	0
	Jedepo	20	0
Grand Gedeh	Tchien	52	0
	Konobo	11	0
	Gbao	43	
Total	51	4,020	48

Table 2: Measles Cases by County & Epi classification, Liberia, 13th December 2021- 15th June 2022

County	Reporting week (6-15 June)	Cumulative (Week 50, 2021 - Week 23, 2022)	Death	CFR (%)	Negative	Lab	Epi-linked	Clinically compatible	Outbreak status
Montserrado	211	2,371	39	1.6	51	108	2,046	166	Ongoing
Nimba	42	534	0	0.0	28	34	436	36	Ongoing
Margibi	35	377	0	0.0	27	33	304	13	Ongoing
Grand Bassa	12	301	1	0.3	24	21	160	96	Ongoing
Lofa	4	187	0	0.0	56	25	69	37	Ongoing
Bong	6	117	2	1.7	9	11	80	17	Ongoing
Maryland	7	111	0	0.0	2	17	74	17	Ongoing
Grand Gedeh	3	80	0	0.0	45	13	11	11	Ongoing
Sinoe	9	68	0	0.0	5	3	24	36	Ongoing
Bomi	2	65	3	4.6	16	22	11	16	Ongoing
Grand Cape Mount	2	56	3	5.4	13	9	21	13	Ongoing
Grand Kru	0	20	0	0.0	10	2	5	3	Ongoing
Gbarpolu	0	15	0	0.0	8	1	3	3	Ended
Rivercess	0	14	0	0.0	3	2	1	8	Ended
Total	333	4,316	48	1.1	297	301	3,246	472	

Table 3: Shows the status of Measles Cases by County, Liberia, 13th Dec 2021-15th June, 2022

County	Total Cases	Active	Recovery	Deaths	# of Districts	End of outbreak districts
Montserrado	2,371	211	2, 121	39	7/7	0
Bong	117	6	109	2	6/9	1
Margibi	377	61	316	0	4/4	0
Nimba	534	42	492	0	6/6	0
Maryland	111	7	104	0	2/6	0
Grand Cape Mount	56	2	51	3	3/5	0
Grand Bassa	301	30	271	1	6/8	0
Bomi	65	2	60	3	4/4	0
Lofa	187	4	183	0	4/6	0
Rivercess	14	4	10	0	1/6	0
Grand Kru	20	0	20	0	1/5	1
Gbarpolu	15	0	15	0	1/5	1
Sinoe	68	9	59	0	3/10	0
Grand Gedeh	80	9	71	0	2/6	0
Total	4,316	387	3,881	48	51/93	3

OUTBREAK OF MEASLES CASES BY HEALTH DISTRICT (DECEMBER 13 2021 - 15, JUNE 2022)

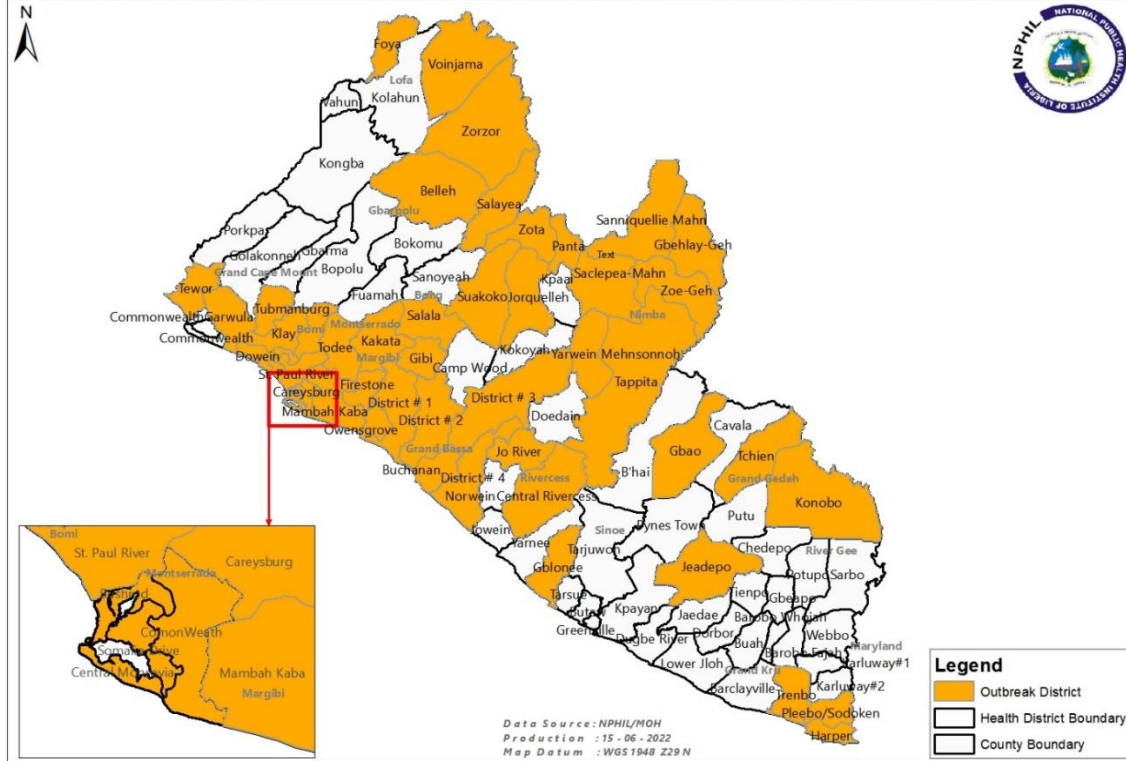


Figure 1: Shows the cases of Measles in Liberia

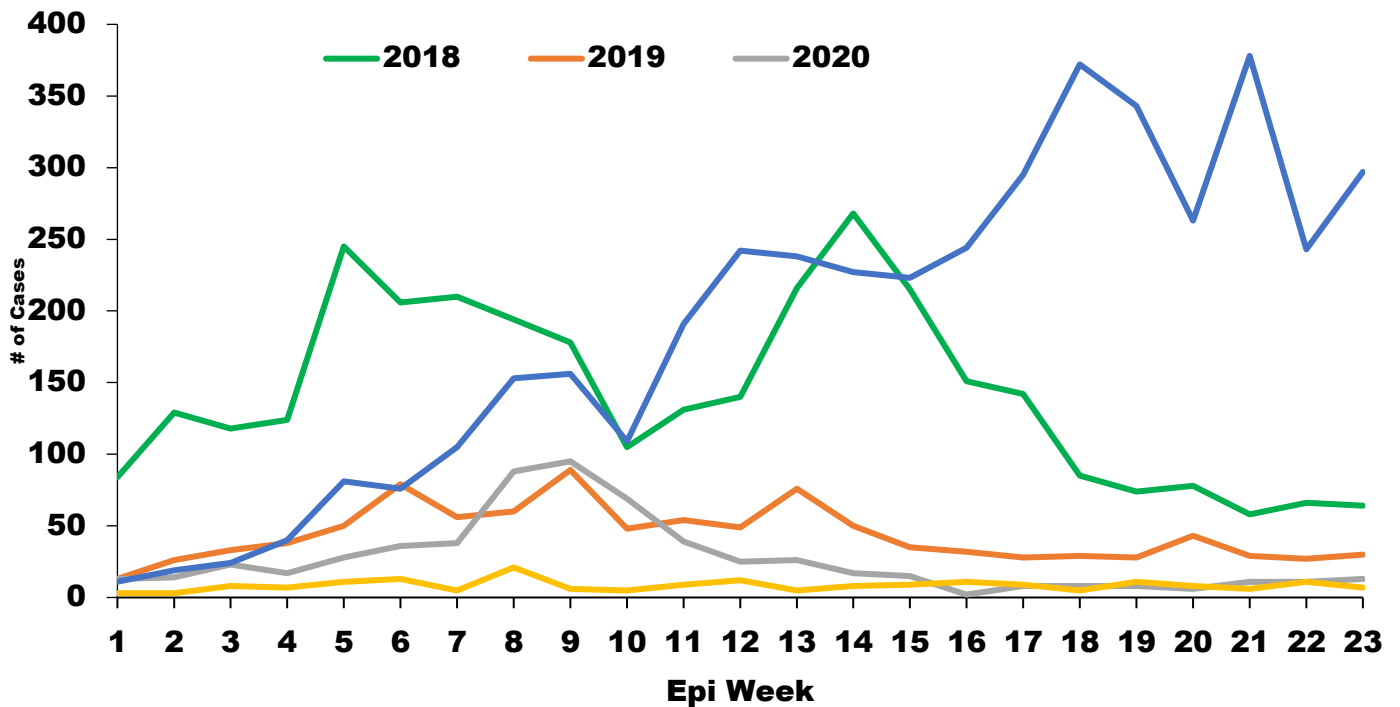


Figure 2: Trend of Measles Cases in Liberia, reporting week 1-23, 2018-2022

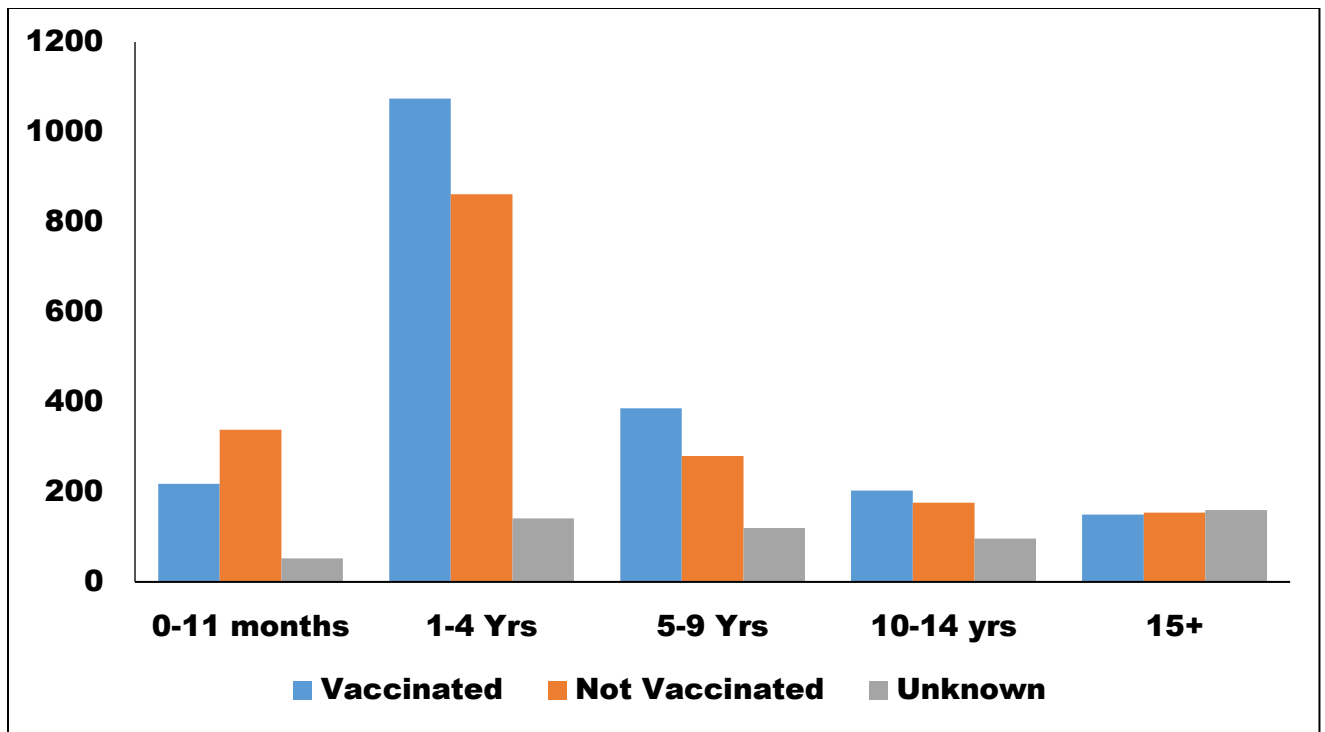


Figure 3: Vaccination status of confirmed Measles cases by Age group, Liberia, 13th December 2021- 15th June 2022

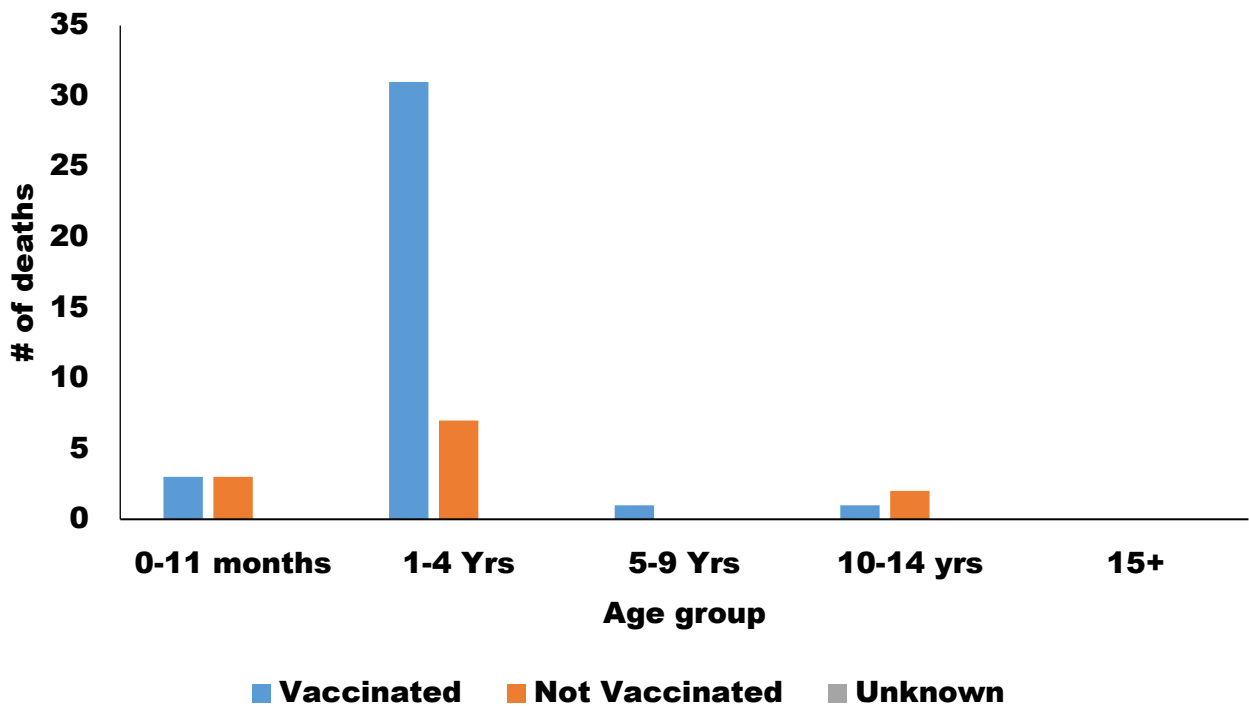


Figure 4: Measles deaths by Age group and Vaccination Status, Liberia, 13th December 2021-15th June 2022

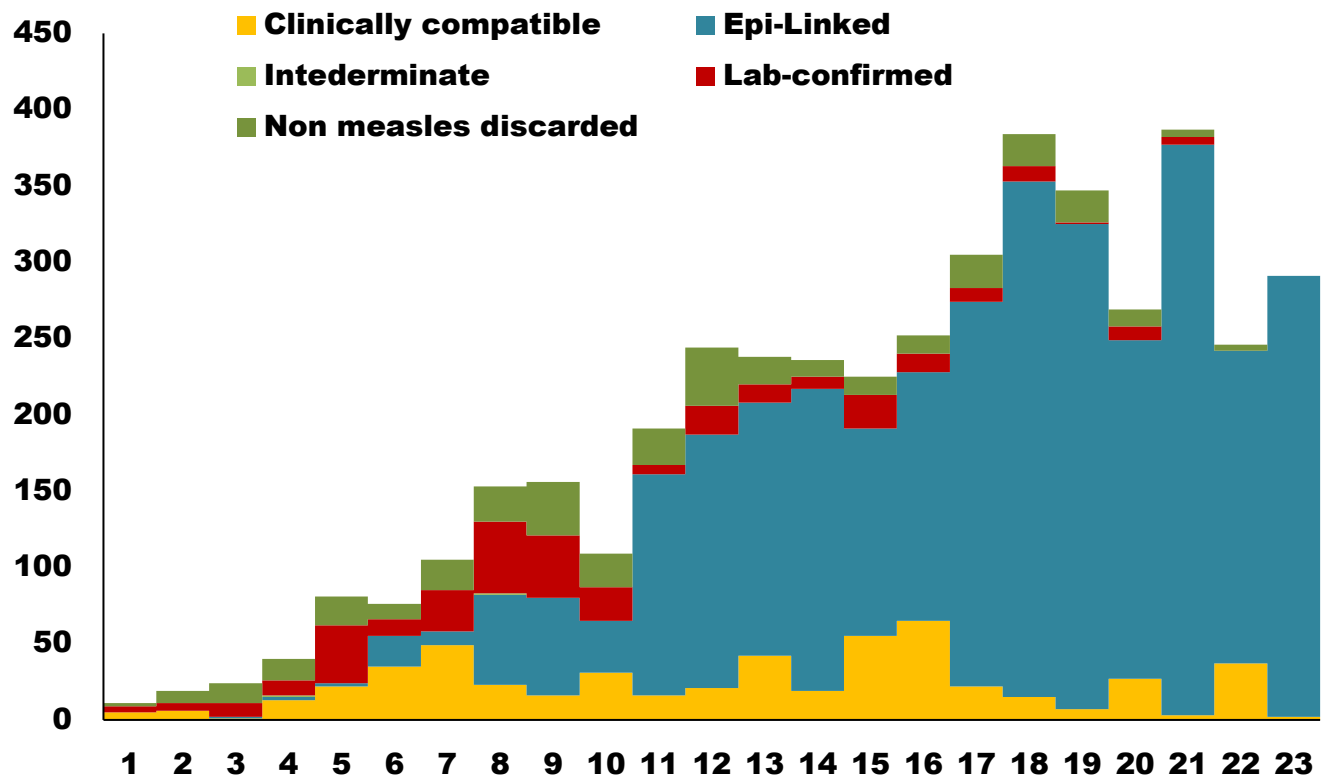


Figure 5: Epi Curve of Measles cases by Epi Classification, Liberia, Epi week 1-23

PUBLIC HEALTH RESPONSE

I. Coordination

- Ongoing monitoring of measles surveillance data with the provision of feedback to relevant stakeholders and developmental partners

II. Epidemiological Surveillance

- Active case search and line listing of cases ongoing

III. Case management

- Mobile team case management ongoing in Rivercess County
- Isolation of cases ongoing
- All reported cases are undergoing treatment

IV. Immunization

- Completed phase 1 of the nationwide immunization campaign in all 15 counties
 - Vaccinated 98,761 (38%) of the targeted population (260,000)
- Airing of measles prevention and control messages ongoing (Rivercess and Lofa) Counties

V. Laboratory

- Three hundred twenty-seven (327) cases have been confirmed by the laboratory from 51 health districts in 14 counties.

VI. Risk Communication and Community Engagement

- Risk communication and community engagement ongoing in affected and surrounding communities

VII. Challenges

- Lacked essential medications and medical supplies for case management
- No support for surveillance team for fieldwork
- Delay lab results from NPHRL

Next steps

- NPHIL/partners to procure essential drugs for case management
- Develop national Measles preparedness and response guide.
- Develop and validate the national Measles and Rubella Surveillance guide.
- Develop and validate Measles SOP.
- Continue social mobilization

For comments or questions, please contact

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