



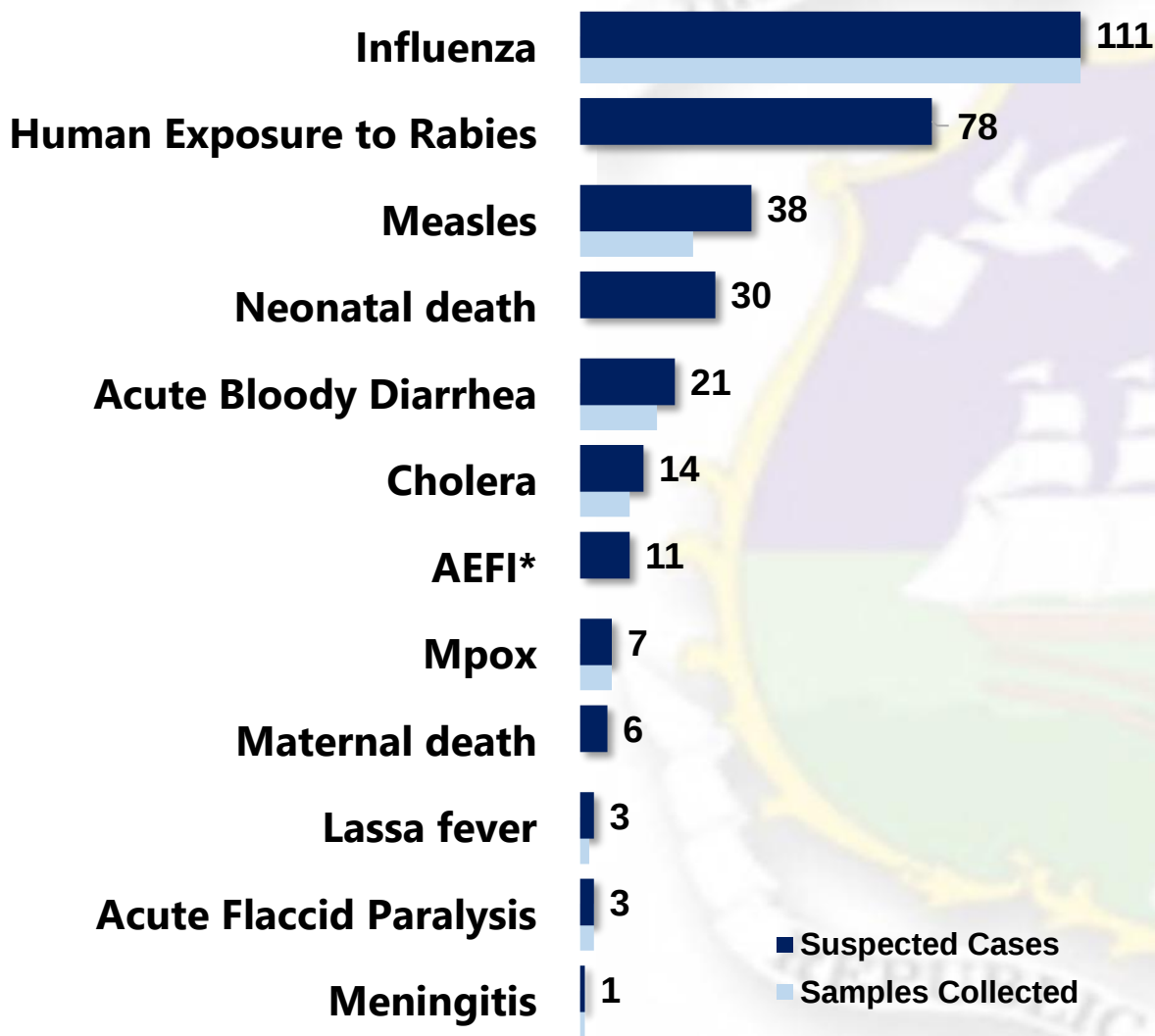
Weekly Update

Liberia Public Health Surveillance & Response System

Reporting Week: 13
Reporting Period: March 24 – 30, 2025

Data Source: 15 County Surveillance Officers and National Reference Lab

Public Health Events reported during the week



* Adverse Events Follow Immunization (AEFI)

Highlights of Key Public Health Events

- ◆ A total of 323 events of public health importance, including 37 deaths reported
- ◆ Completeness and timeliness of health facility reports were 99% and 99%, respectively
- ◆ Ongoing Lassa fever outbreak in two counties
- ◆ Ongoing Measles outbreak in six counties
- ◆ Ongoing Mpox outbreak in four counties



REPORTING COVERAGE

Health Facility IDSR Reporting Coverage, Liberia, Epi-week 13, 2025

County	Expected Reports From Health Facility	Reports Received	Received on Time	Completeness (%)	Timeliness (%)
Bomi	29	29	29	100	100
Bong	64	64	64	100	100
Gbarpolu	18	18	18	100	100
Grand Bassa	38	38	38	100	100
Grand Cape Mount	36	36	36	100	100
Grand Gedeh	24	24	24	100	100
Grand Kru	25	25	25	100	100
Lofa	61	61	61	100	100
Margibi	64	63	63	99	100
Maryland	28	28	28	100	100
Montserrado	371	371	367	100	99
Nimba	102	102	102	100	100
Rivercess	21	21	21	100	100
River Gee	21	21	21	100	100
Sinoe	41	41	41	100	100
Liberia	943	942	938	99	99

Legend:

≥80

<80

Expected HFs timeliness and completeness are calculated at the level of the reporting district



VACCINE PREVENTABLE DISEASES

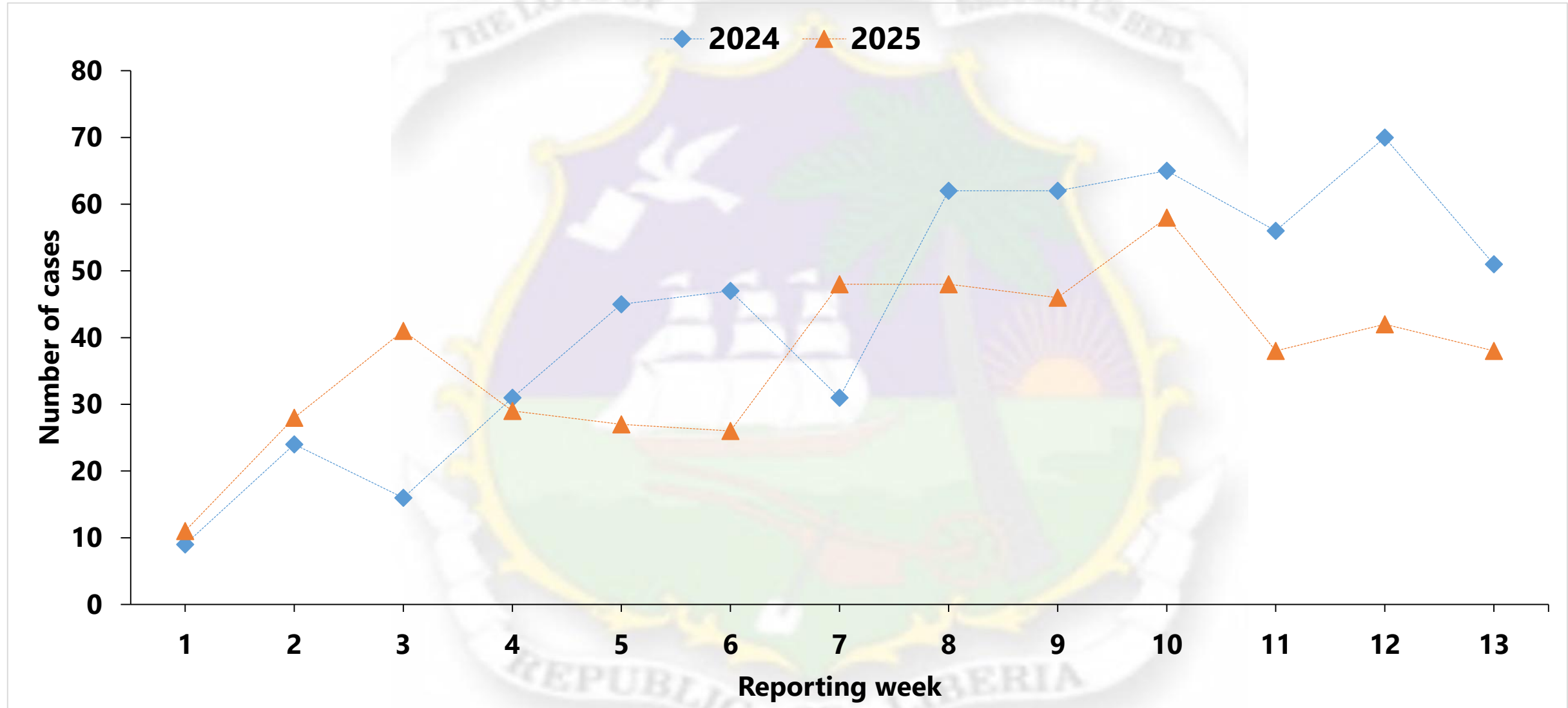
MEASLES...1/7

- **Thirty-eight (38)** suspected cases reported
 - Montserrado (11), Nimba (11), Grand Gedeh (5), Grand Kru (4), River Gee (2), Grand Cape Mount (2), Bong (1), Maryland (1), and Sinoe (1) Counties
- **Twenty-five (25) specimens** were collected and are pending testing
- **Cumulatively, 480 suspected** cases reported since Epi-week 1
 - Proportion of cases with sample collected 53% (255/480)

Vaccination Status of Measles Cases by Reporting County, Liberia, Epi week 13, 2025

County	Reported cases	Vaccinated	Number of Doses Received		
			One Dose	Two Doses	Doses Not Indicated
Bong	1	0	0	0	0
Grand Cape Mount	2	2	2	0	0
Grand Gedeh	5	1	0	1	0
Grand Kru	4	1	0	0	1
Maryland	1	1	1	0	0
Montserrado	11	8	3	5	0
Nimba	11	4	2	2	0
River Gee	2	2	2	0	0
Sinoe	1	0	0	0	0
Total	38	19	10	8	1

MEASLES...5/7

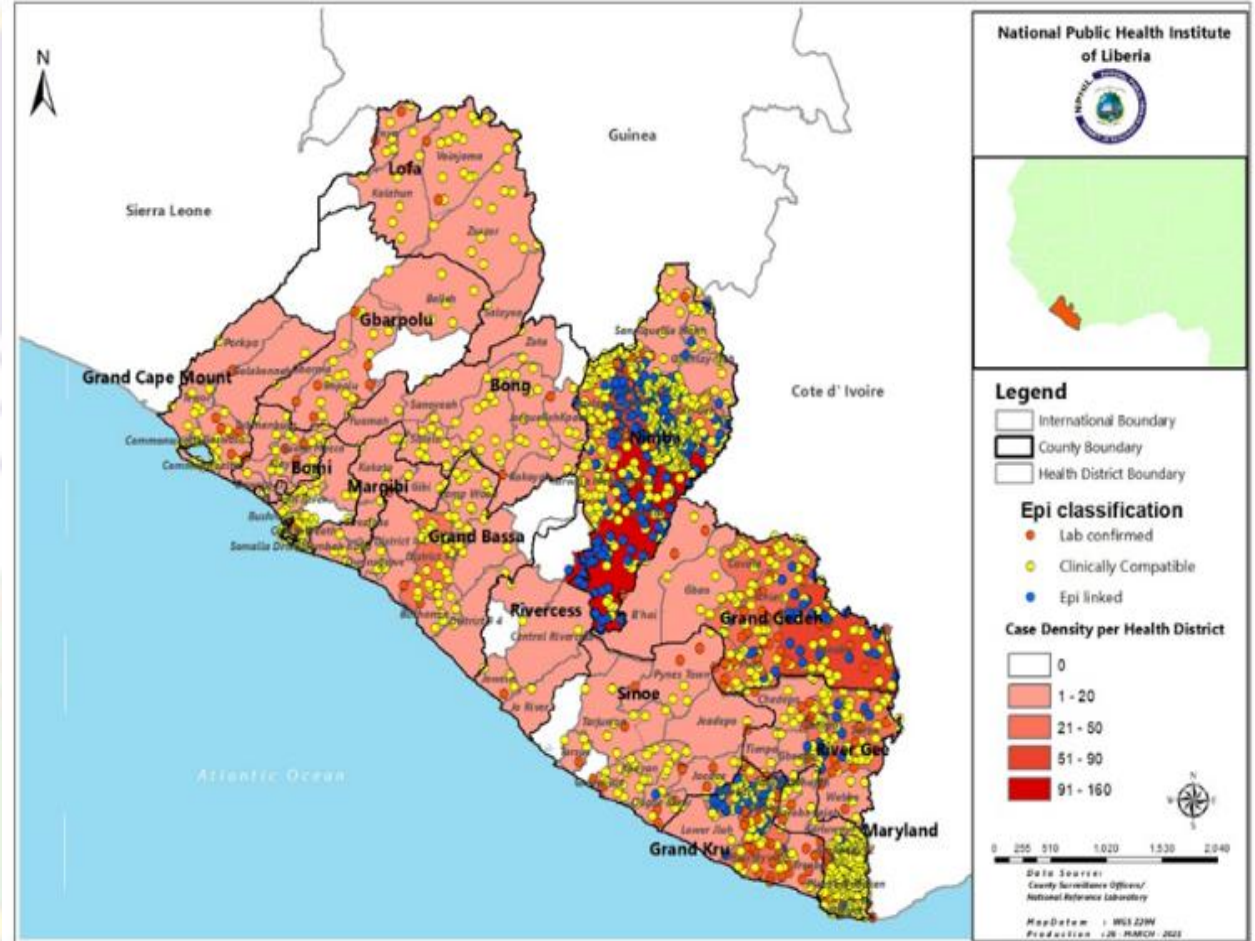


Comparative Trend of Suspected Measles Cases by Reporting Week, Liberia, Epi-week 1 - 13, 2024 & 2025

MEASLES...6/7

Measles Outbreak by County and Case Status, Liberia, December 13, 2021 – March 30, 2025

County	Total Cases	Active	Recovery	Deaths	No. of Districts
Montserrado	5,373	0	5,304	69	0/7
Nimba	1,710	11	1,695	4	6/11
Grand Bassa	941	0	934	7	1/8
Margibi	803	0	802	1	0/4
Bong	595	1	591	3	1/9
Maryland	1,327	1	1326	0	1/6
Lofa	292	0	292	0	0/6
Grand Kru	1,115	4	1,109	2	1/5
Grand Cape Mount	187	0	184	3	0/5
Bomi	148	0	143	5	0/4
Rivercess	84	0	83	1	0/6
Gbarpolu	64	0	64	0	0/5
Grand Gedeh	604	0	604	0	0/6
River Gee	156	2	154	0	1/6
Sinoe	247	0	247	0	0/10
Total	13,646	19	13,532	95	11/98



Geographical Distribution of Confirmed Measles Cases by County and Health District, Liberia, December 13, 2021 – March 30, 2025

MEASLES...7/7

Public Health Actions

Coordination

- Response has been led by the County Health Teams with technical support from the NPHIL, MoH, and Partners

Epidemiological Surveillance

- Active case search ongoing in Nimba, Bong, Grand Kru, Grand Bassa and Maryland Counties

Case Management and IPC

- Cases are being treated on OPD basis and sent home for home-based care
- Potupo DHT supported Joyproken health facility to treat children with Vit. A, calamine lotion, septrin

Immunization

- Routine immunization ongoing across the Country
- A two-day mop-up campaign was conducted in affected and surrounding communities in Camp-wood district, Grand Bassa County

Risk Communication and Community Engagement

- Awareness and health education on the prevention and control of measles ongoing in affected Counties

ACUTE FLACCID PARALYSIS (AFP)

- **Three (3) case** reported from
 - Montserrado (2)
 - Rivercess (1) Counties
- **Specimen** collected and shipped
- **Cumulatively, 18** cases have been reported since Epi-week 1.
 - 10 negative
 - 1 NPENT
 - 1 rejected
 - 6 pending testing
- Annualized Non-Polio AFP rate is **2.8/100,000** for under 15 years population
- Stool adequacy rate is **100%** as of week 13, 2025

Non-Polio AFP Rate 2/100,000 <15 years by County, Liberia, Epi-week 1 - 13, 2025

County	< 15 years pop	# of AFP Cases Reported	# of Cases with Lab Result	Non-Polio AFP Rate	# of cases <14 days specimen collected	% of stool <14days	# of NPENTs	% of NPENT
Bomi	66515	0	0	0.0	0	0%	0	0%
Bong	225918	2	1	3.5	2	100%	0	0%
Gbarpolu	44507	1	1	9.0	1	100%	0	0%
Grand Bassa	140249	0	0	0.0	0	0%	0	0%
Grand Cape Mount	86679	1	1	4.6	1	100%	0	0%
Grand Gedeh	109687	0	0	0.0	0	0%	0	0%
Grand Kru	56311	0	0	0.0	0	0%	0	0%
Lofa	175438	3	2	6.8	3	100%	0	0%
Margibi	148644	2	1	5.4	2	100%	0	0%
Maryland	81693	0	0	0.0	0	0%	0	0%
Montserrado	969569	5	2	2.1	5	100%	0	0%
Nimba	297830	0	0	0.0	0	0%	0	0%
Rivercess	42988	4	3	37.2	4	100%	1	25%
River Gee	64196	0	0	0.0	0	0%	0	0%
Sinoe	69556	0	0	0.0	0	0%	0	0%
Liberia	2584117	18	11	2.8	18	100%	1	6%
Non-Polio AFP Rate	<2	Stool adequacy		<80%	Non-Polio Enterovirus	<10%	Silent	
	≥2			≥80%		≥10%		

MPOX...1/6

- **Seven (7) suspected** cases reported
 - Margibi (3), Nimba (2), Bomi (1), and River Gee (1) Counties
- **Specimens** were collected and tested negative
- **Cumulatively**, 174 suspected cases have been reported since Epi-week 1.
 - Proportion of suspected cases with samples collected: 164/174 (94%)
 - Proportion of suspected cases with samples tested: 153/164 (93%)
 - 7 positive
 - 146 negative

MPOX...2/6

Liberia Mpox Case Update: Jan 1, 2024 – March 30, 2025

Total Suspected

586

Received by lab

511

Total Tested

511

Total Lab-confirmed

70



Active Cases

0

Recovery Cases

70

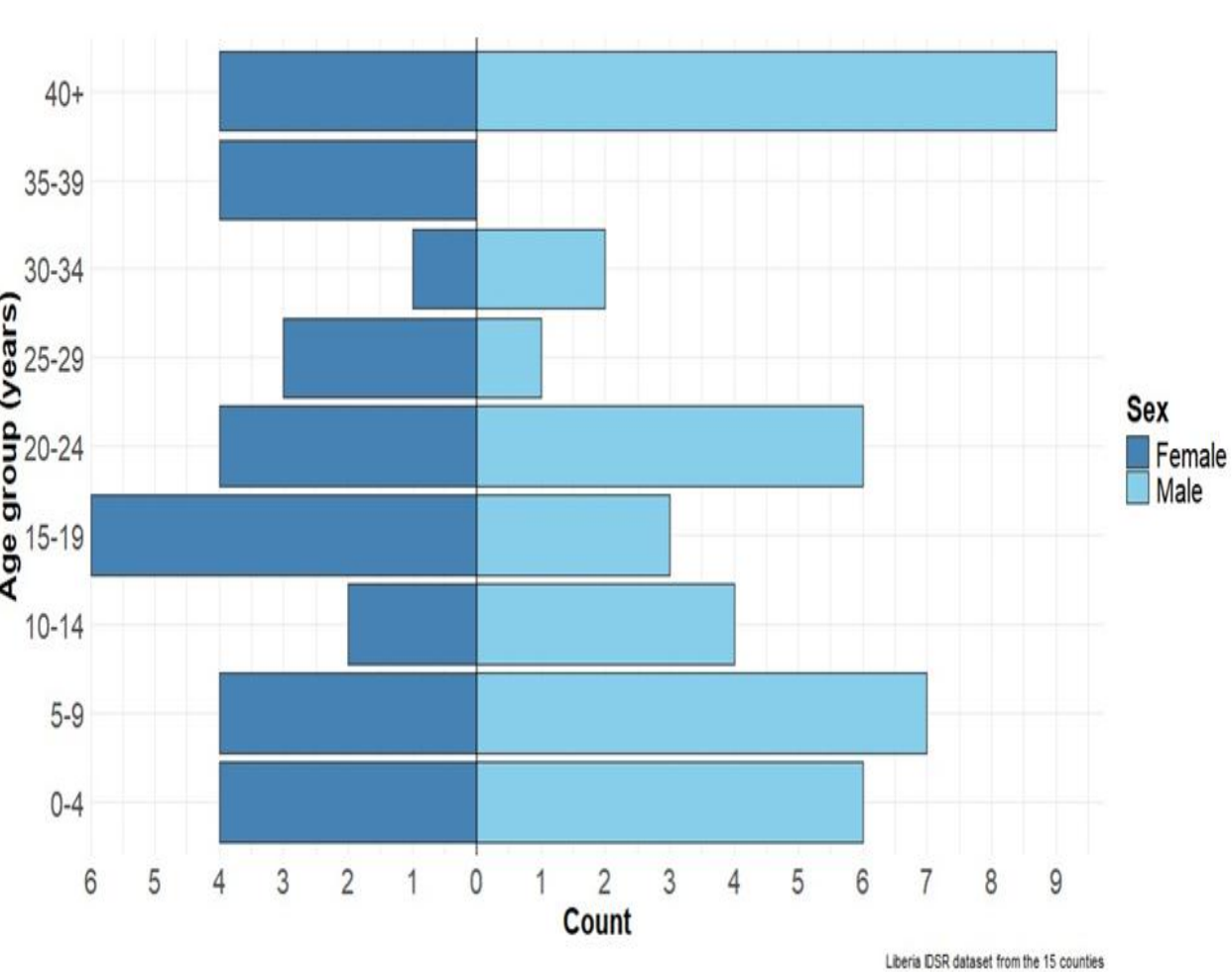
Deaths

0

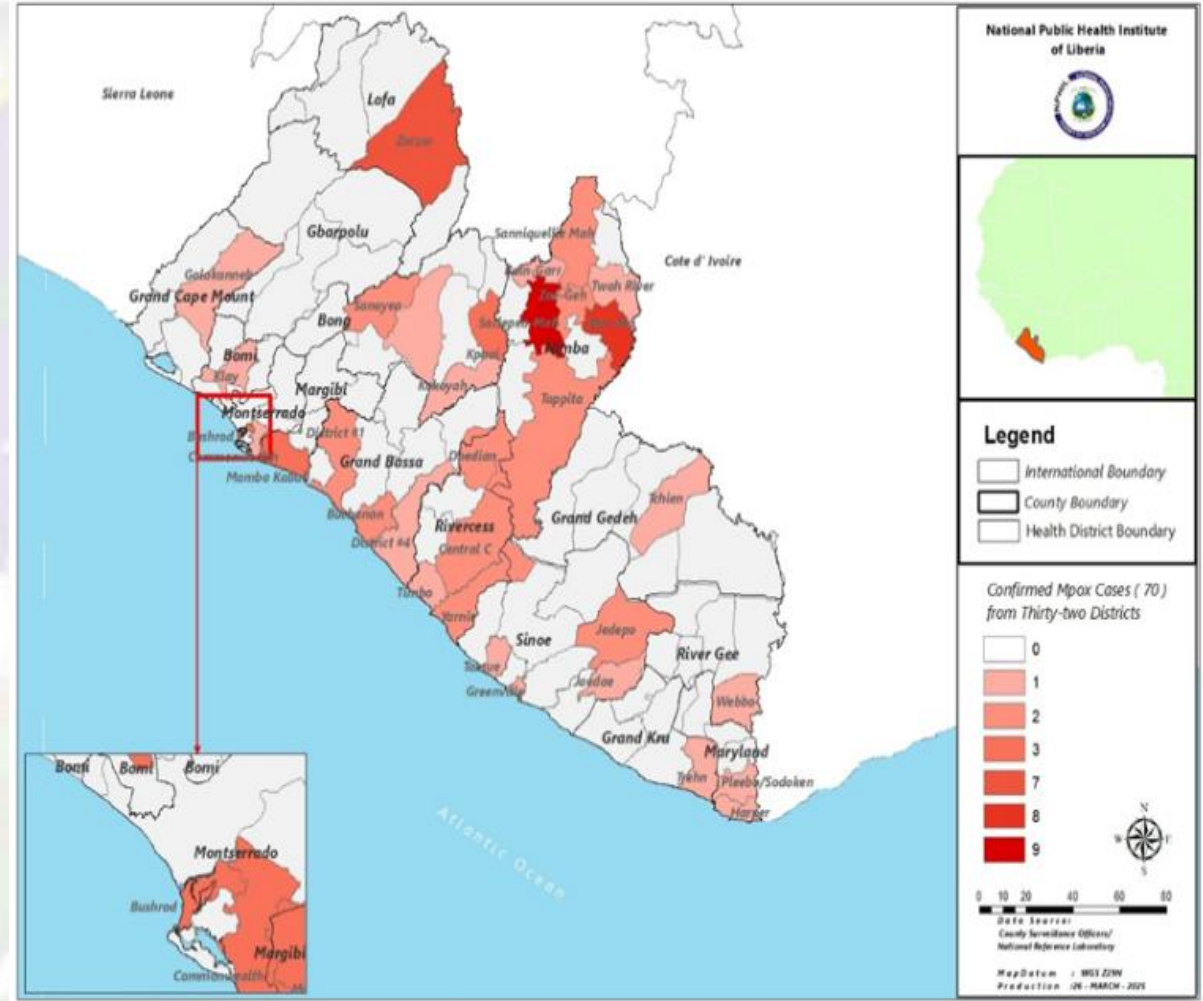
Total confirmed: 70 (Nimba 25, Lofa 7, Bong 7, Rivercess 7, Sinoe 5, Grand Bassa 5, Montserrado 4, Margibi 3, Maryland 2, River Gee 1, Grand Kru 1, Bomi 1, Grand Cape Mount 1, Grand Gedeh 1)

Call 4455 to report suspected cases

MPOX...3/6

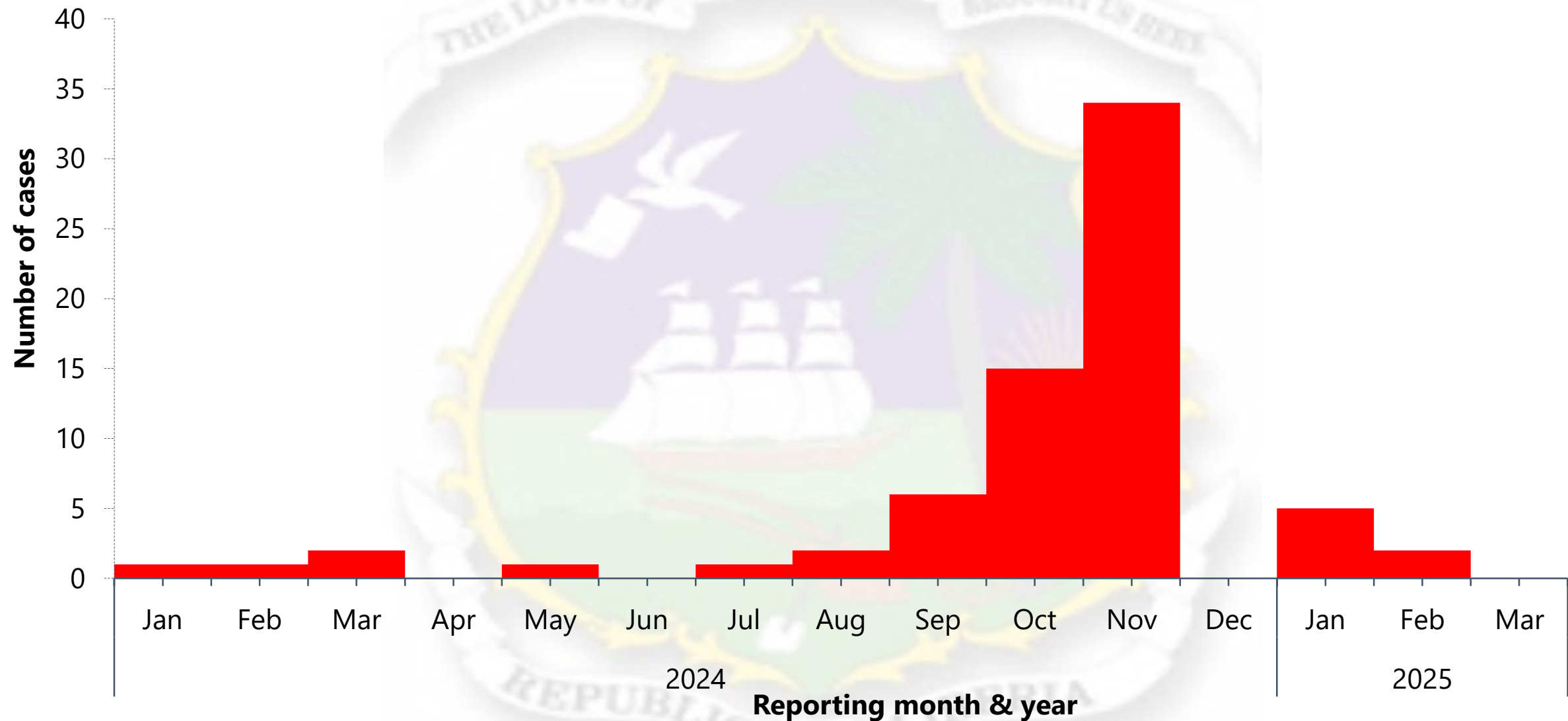


Age and sex distribution of confirmed Mpox Cases Reported, Liberia, January 1, 2024 - March 30, 2025



Geographical distribution of confirmed Mpox Case Reported, Liberia, January 1, 2024 - March 30, 2025

MPOX...4/6



Epi-curve of Mpox Lab-confirmed cases detected in Liberia, January 1, 2024 – March 30, 2025

MPOX...6/6

Public Health Actions

Coordination

- Conduct regular IMS meetings at national level to direct response efforts
- Production and dissemination of regular Sitreps

Surveillance

- Active media scanning and community case finding continue through EIOS platform
- Continue to follow up with response counties to obtain updates on the status of the Mpox outbreak
- No contacts under follow-up

Case Management

- No case is currently in isolation

Laboratory

- Sequencing results showed Mpox virus Clade IIa and Clade IIb
- The National Public Health Reference Laboratory continues the testing of Mpox samples

Risk Communication & Community Engagement

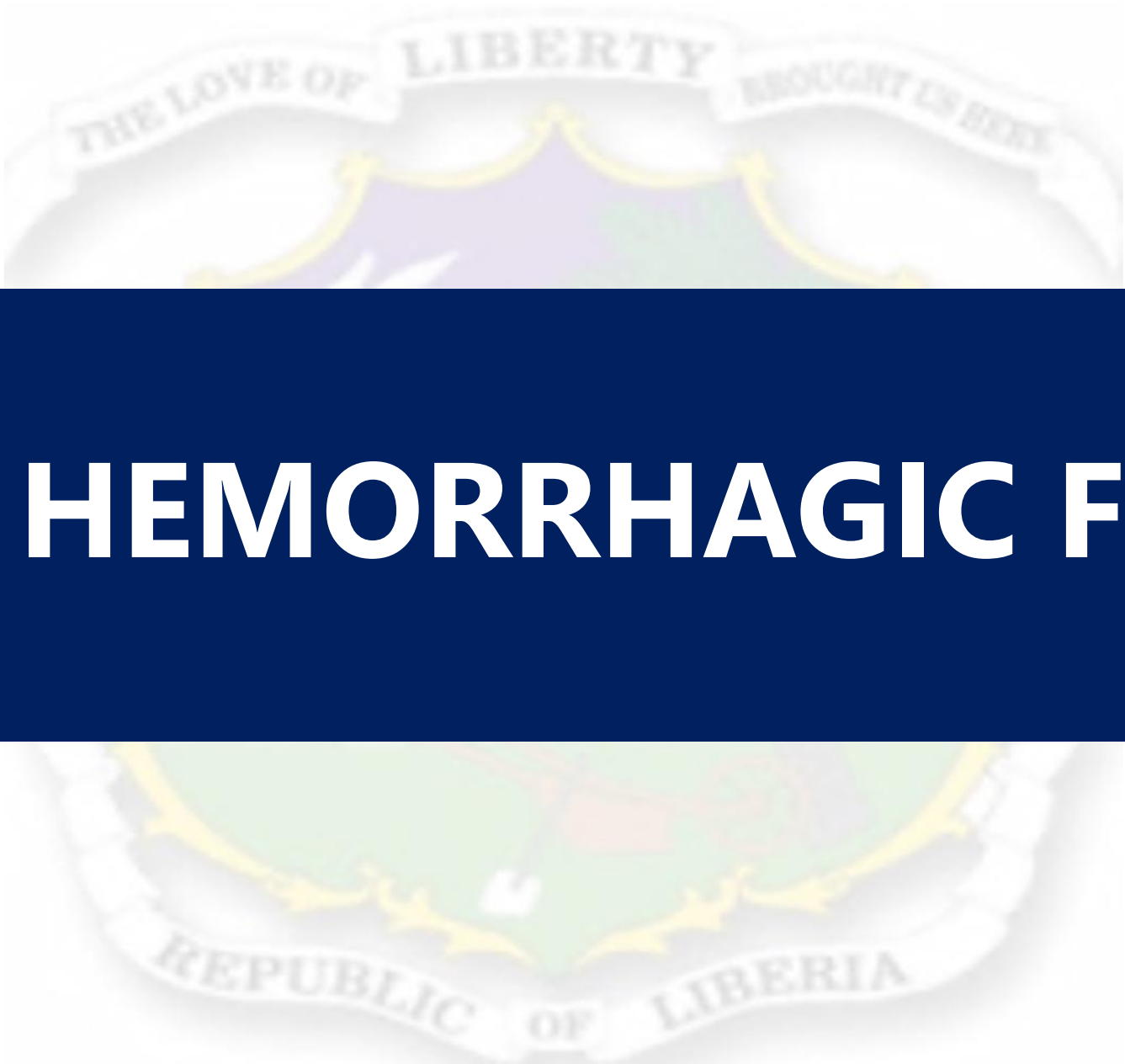
- Ongoing community engagement and awareness creation via a radio station in partnership between the RCCE team and affected counties

The background of the slide features a faded, light-colored image of the Liberian coat of arms. The top part of the shield is visible, showing a banner with the text "THE LOVE OF LIBERTY BROUGHT US HERE". The bottom part of the shield is also visible, showing a banner with the text "REPUBLIC OF LIBERIA". The central part of the shield is obscured by a dark blue rectangular box containing the title.

INFLUENZA-LIKE ILLNESSES

INFLUENZA

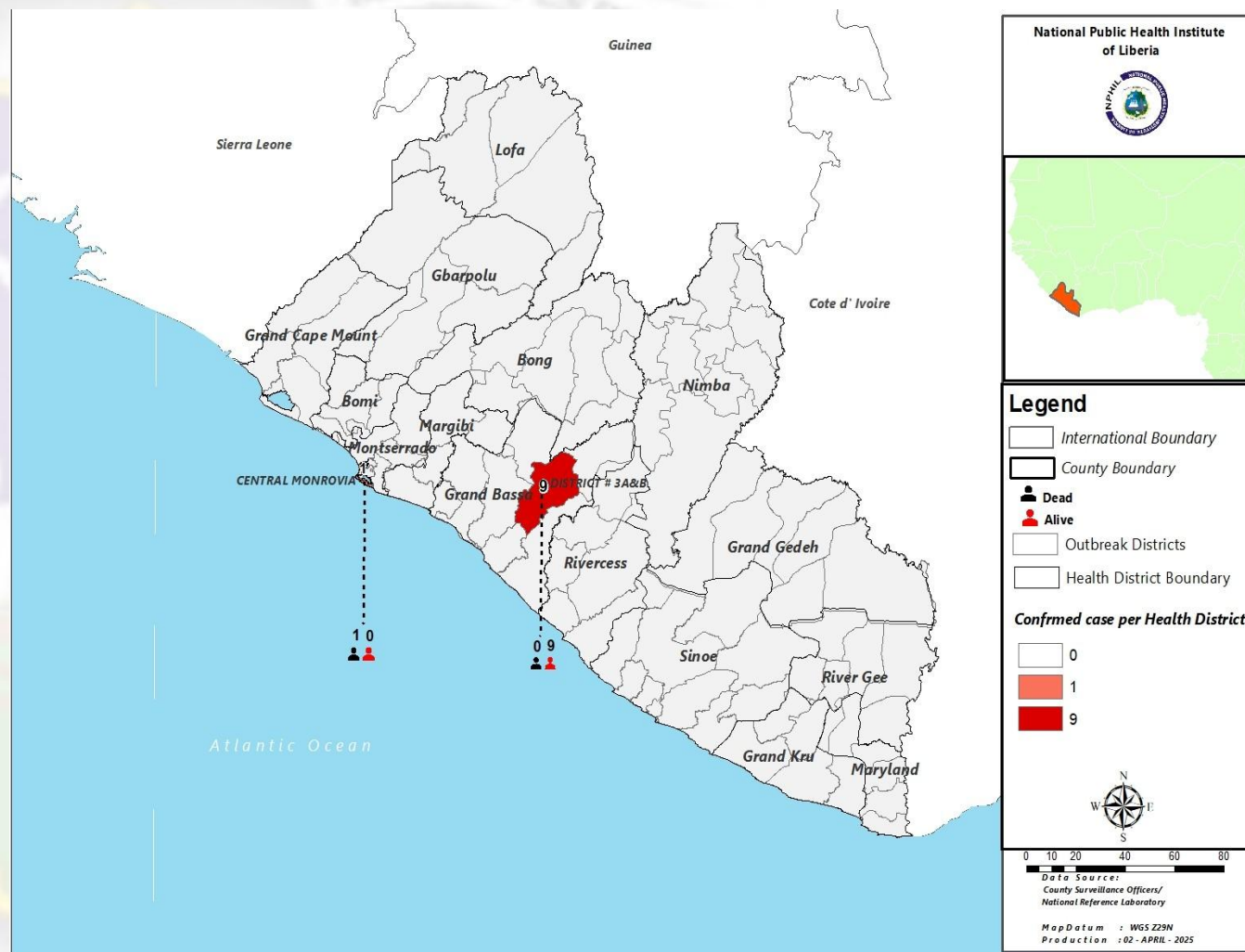
- **One hundred eleven (111)** suspected cases reported
 - Montserrado (60)
 - Nimba (36)
 - Grand Bassa (11)
 - Bong (4) Counties
- **Specimens** were collected, 76 tested negative, and 35 pending testing
- **Cumulatively, 237** suspected cases have been reported since Epi-week 1.
 - 237 samples were collected
 - 1 positive
 - 188 negative
 - 2 rejected
 - 46 pending testing



VIRAL HEMORRHAGIC FEVER

LASSA FEVER...1/7

- **Three (3) suspected** cases reported
 - Montserrado (1 *dead*), Bong (1), and Lofa Counties
- **Two specimens** were collected, 1 positive and 1 negative
- **Cumulatively, 45 suspected** cases have been reported
 - Proportion of suspected cases with sample collected (44/45) 98%
 - Proportion of suspected cases with sample tested (38/44) 86%
 - 10 positive, 28 negative



LASSA FEVER...5/7

Summary of Lassa fever Outbreak, Liberia, January 6, 2022- March 30, 2025

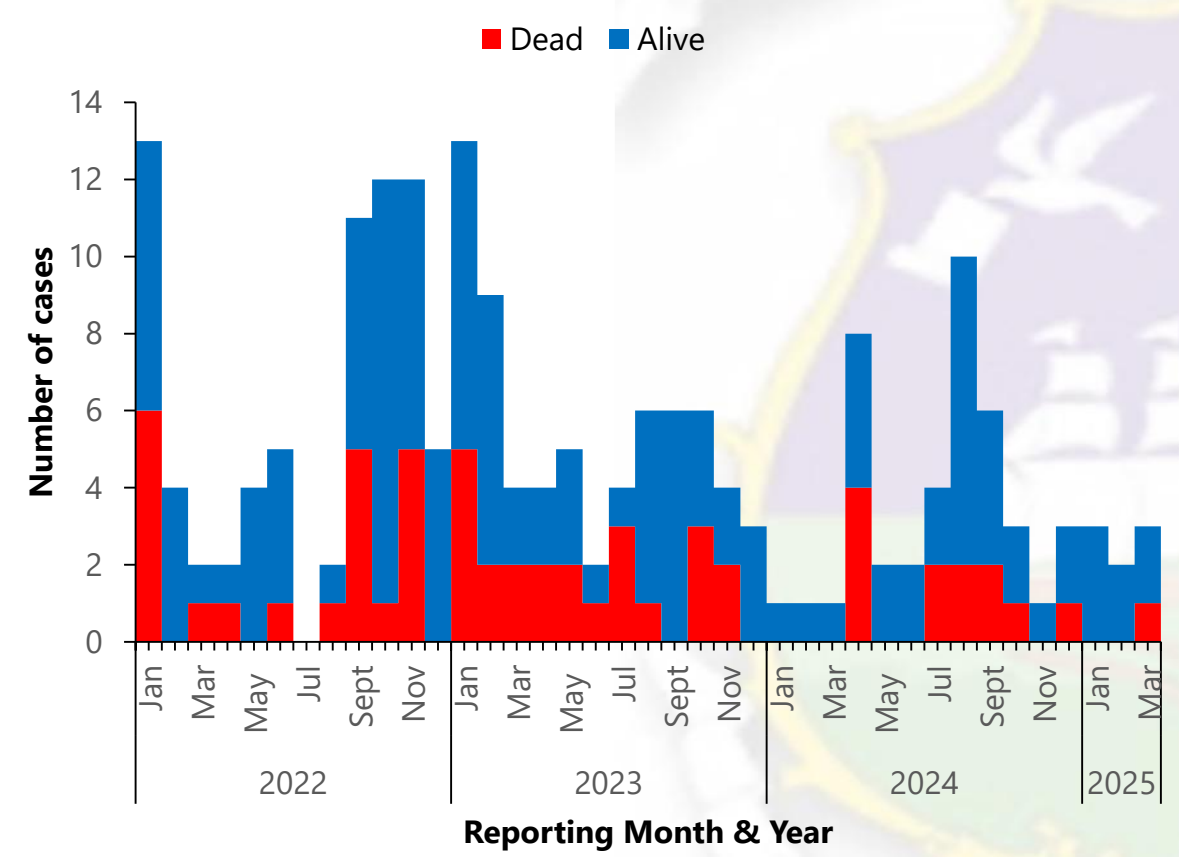
County	Outbreak Districts	Outbreak Start Date	Total suspected	Total confirmed	HCWs confirmed	Total Deaths	Deaths in HCWs	CFR %	Total Contacts	# HCW contacts	Contacts became cases	Contacts under follow up	Contacts completed	Days in countdown	Outbreak Status
Montserrado	Bushrod	13-Feb-23	17	1	0	0	0	0%	29	21	0	0	29	Completed	Ended
	Central Monrovia	27-Nov-23	1	2	0	1	0	50%	49	0	0	0	49	Completed	Ended
	Central Monrovia	3-Mar-23	38	2	0	1	0	50%	28	27	0	0	28	Completed	Ended
	Bushrod	30-Apr-24	2	1	0	0	0	0%	14	6	0	0	14	Completed	Ended
	Central Monrovia	28-Mar-25	1	1	0	1	0	100%	19	11	0	19	0	Active	Ongoing
Bong	Suakoko	21-Apr-23	192	54	18	13	2	24%	496	114	6	0	417	Completed	Ended
	Jorquelleh	15-Oct-23	14	6	3	1	1	17%	121	86	3	0	169	Completed	Ended
	Kokoyah	6-Jun-24	3	1	0	0	0	0%	8	0	0	0	8	Completed	Ended
	Suakoko	29-Jul-24	11	5	1	0	0	0%	37	14	0	0	37	Completed	Ended
	Suakoko	23-Feb-24	31	3	0	0	0	0%	29	14	0	0	29	Completed	Ended
	Salala	8-Mar-24	2	2	0	1	0	50%	21	0	0	0	21	Completed	Ended
	Jorquelleh	11-Apr-24	3	2	0	1	0	0%	41	30	0	0	41	Completed	Ended
	Suakoko	19-Nov-24	3	2	0	1	0	50%	8	5	0	0	8	Completed	Ended
Grand Bassa	District 3A&B	21-Aug-23	87	44	0	10	0	23%	177	40	40	0	159	Completed	Ended
	Buchanan	11-Aug-23	2	1	0	1	0	100%	4	2	0	0	4	Completed	Ended
	District 3A&B	30-Apr-24	7	3	0	1	0	33%	12	3	0	0	12	Completed	Ended
	District 3A&B	3-Sep-24	7	6	0	1	0	17%	27	10	0	0	27	Completed	Ended
	District 3A&B	20-Dec-24	8	8	0	0	0	0%	13	2	0	10	13	Active	Ongoing
Nimba	Saclepea-Mah	21-Nov-23	4	2	0	1	0	50%	5	0	0	0	5	Completed	Ended
	Sanniquellie-Mah	6-Feb-23	43	15	0	9	0	60%	43	35	8	0	43	Completed	Ended
	Tappita	29-Jul-24	5	2	0	1	0	50%	27	24	0	0	27	Completed	Ended
	Tappita	20-Nov-23	12	5	0	3	0	60%	88	39	4	0	77	Completed	Ended
	Bain-Garr	1-Jun-23	25	6	0	3	0	50%	61	25	0	0	31	Completed	Ended
	Bain-Garr	15-Apr-24	5	2	0	1	0	50%	25	7	0	0	25	Completed	Ended
	Bain-Garr	18-Jul-24	20	10	0	5	0	50%	173	98	1	0	173	Completed	Ended
River Gee	Putupo	25-Nov-22	2	1	0	1	0	100%	14	0	0	0	14	Completed	Ended
Total			545	187	22	57	3	30%	1569	613	62	29	1460		

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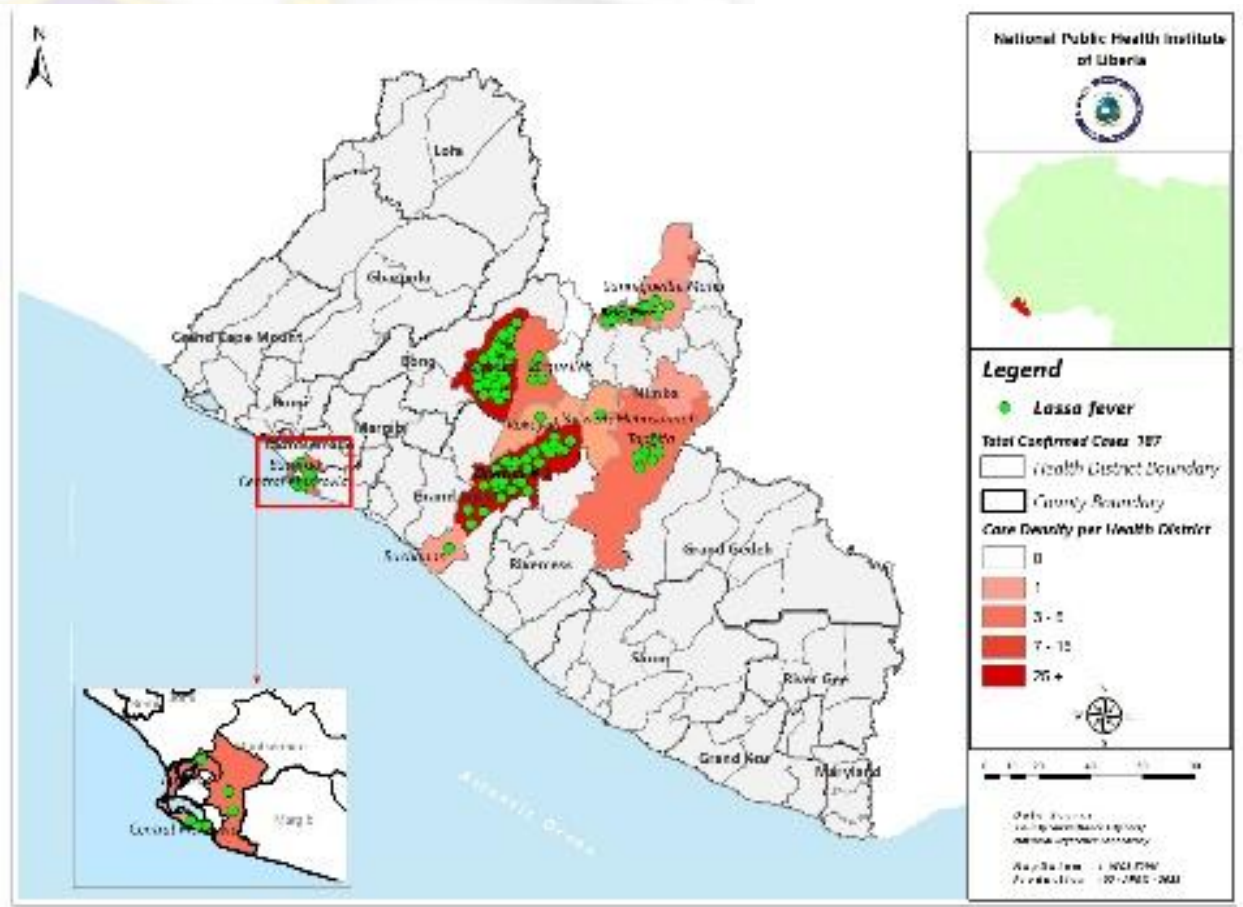
Outbreaks in countdown stage in reporting districts

Active/ ongoing outbreaks not in countdown stage with active response interventions in reporting districts

LASSA FEVER...6/7



Epi-curve of Confirmed Lassa Fever Cases by Outcome, Liberia, January 6, 2022 – March 30, 2025



Geospatial distribution of outbreak district with number of confirmed Lassa fever cases, Liberia, January 6, 2022 – March 30, 2025

LASSA FEVER...6/7

Public Health Actions

Coordination

- The National Public Health Institute of Liberia (NPHIL) and the Ministry of Health (MoH) are providing technical support to the affected counties with support from partners

Surveillance

- Active case search ongoing in affected communities
- Total of 29 contacts line-listed and currently undergoing 21 days follow-up
- Two counties (Grand Bassa and Montserrado) are currently in outbreak
- Weekly sit-reps developed and disseminated to stakeholders

Laboratory

- National Public Health Reference Laboratory continues testing of Lassa fever samples
- A total of 187 Lassa fever cases have been confirmed since this outbreak

Case Management

- Ribavirin distributed to affected counties
- One confirmed case in isolation at LAC Hospital (Grand Bassa County)



DIARRHEAL DISEASES



ACUTE BLOODY DIARRHEA (Suspected Shigellosis)

- **Twenty-one (21) cases** were reported
 - Lofa (5), Sinoe (5), River Gee (4), Grand Kru (3), Margibi (1), Grand Gedeh (1), Maryland (1), and Grand Cape Mount (1) Counties
- **Seventeen specimens** were collected, 2 tested positive, 13 negative, and 6 pending testing
- **Cumulatively, 136 suspected cases** have been reported since Epi-week 1
 - Ninety-one (91) specimens were collected, 72 received at the NRL
 - 60 negative, 6 positive (*Shigella Flexneri*)
 - 6 pending testing

SEVERE ACUTE WATERY DIARRHEA (Suspected Cholera)

- **Fourteen (14) suspected cases** were reported
 - Lofa (3), Maryland (2), Sinoe (2), Nimba (2), River Gee (2), Grand Gedeh (1), Rivercess (1), and Bomi (1) Counties
- **Eleven specimens** were collected, 9 tested negative, and 5 pending testing
- **Cumulatively, 134 suspected cases** have been reported since Epi-week 1
 - Sixty-nine (69) specimens were collected, 40 received at the laboratory
 - 33 negative
 - 7 pending testing



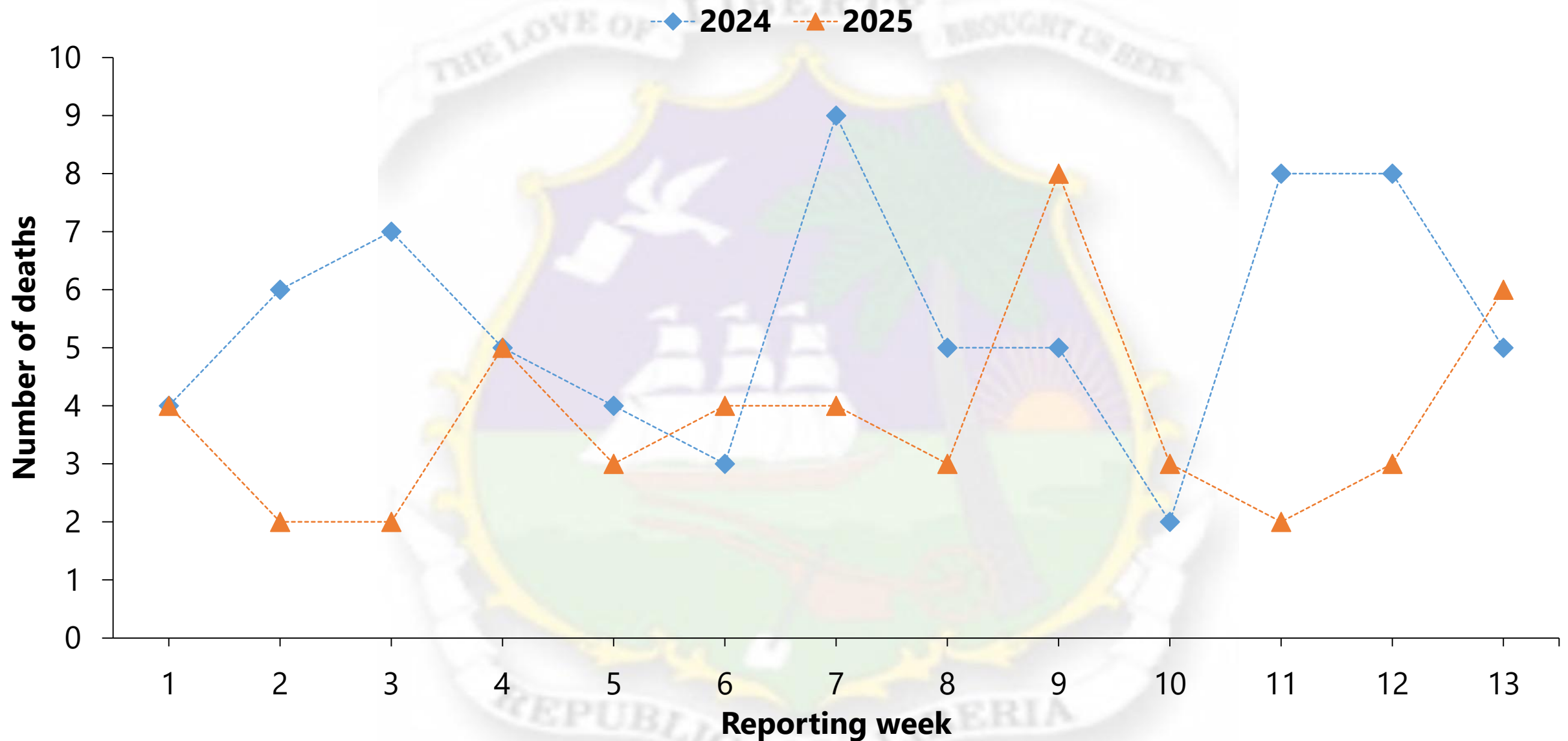
EVENTS OF PUBLIC HEALTH IMPORTANCE

MATERNAL MORTALITY

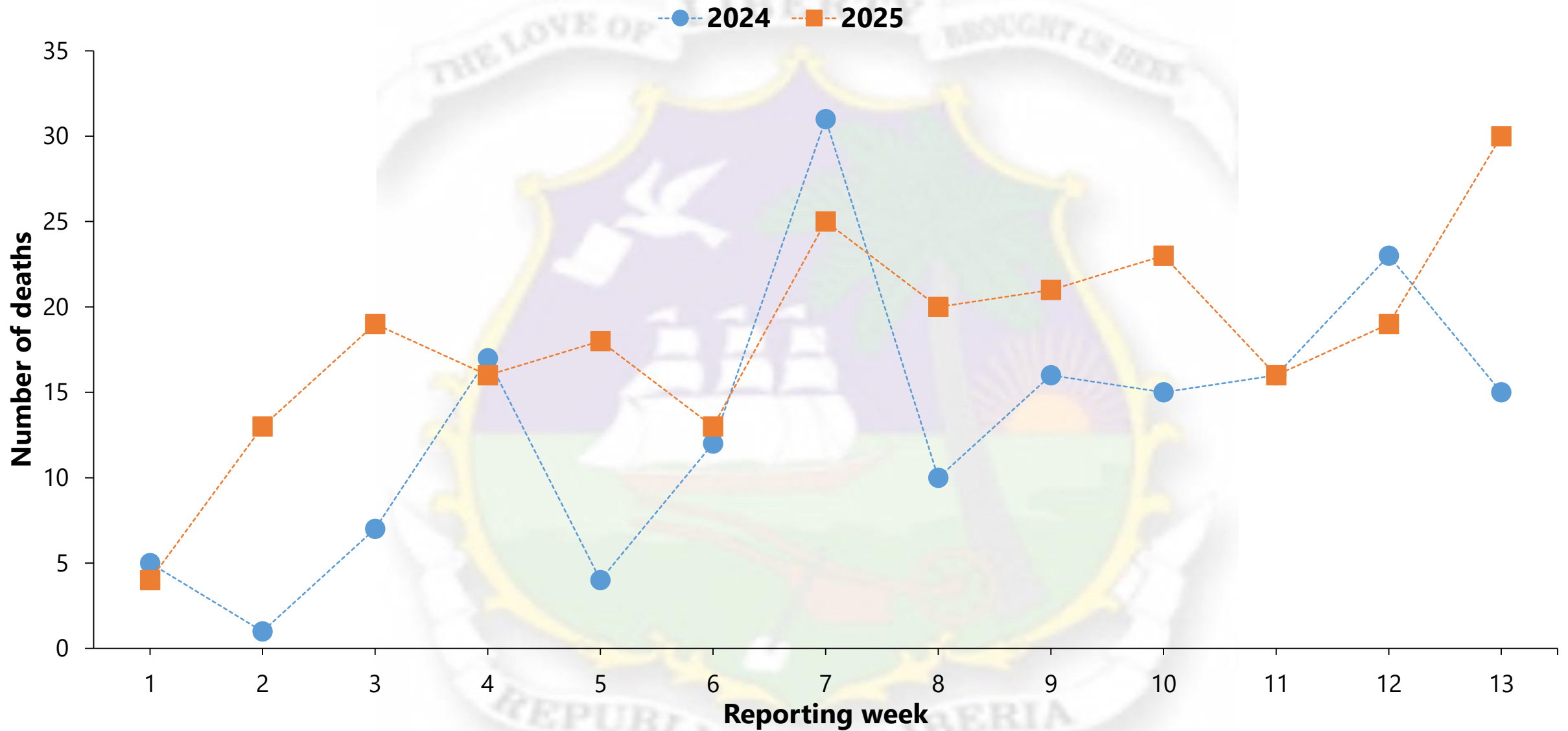
- **Six (6) deaths** were reported
 - Montserrado (2), Grand Bassa (2), Margibi (1), and Grand Gedeh (1) Counties
- **Reported causes:**
 - Postpartum haemorrhage (3), Eclampsia (2), and Sepsis (1)
- **Reporting site:**
 - Health facility (6/6) 100%
- **Cumulatively, 49** deaths reported
 - Proportion of deaths reviewed (32/49) 65%

NEONATAL MORTALITY

- **Thirty (30) deaths** were reported from
 - Montserrado (16), Gbarpolu (3), Nimba (2), Grand Kru (2), Maryland (2), Lofa (2), Bong (1) Margibi (1) and Sinoe (1) Counties
- **Reported causes:**
 - Asphyxia (17), sepsis (8), and preterm (5)
- **Reporting sites:**
 - Health facility 29/30 (97%)
 - Community 1/30 (3%)
- **Cumulatively, 237** deaths have been reported
 - Proportion of deaths reviewed (154/237) 65%



Comparative Trend of Maternal Death Reported, Liberia, Epi-week 1 - 13, 2024 & 2025



Comparative Trend of Neonatal Death Reported, Liberia, Epi-week 1 - 13, 2024 & 2025

ADVERSE EVENTS FOLLOWING IMMUNIZATION (AEFI)

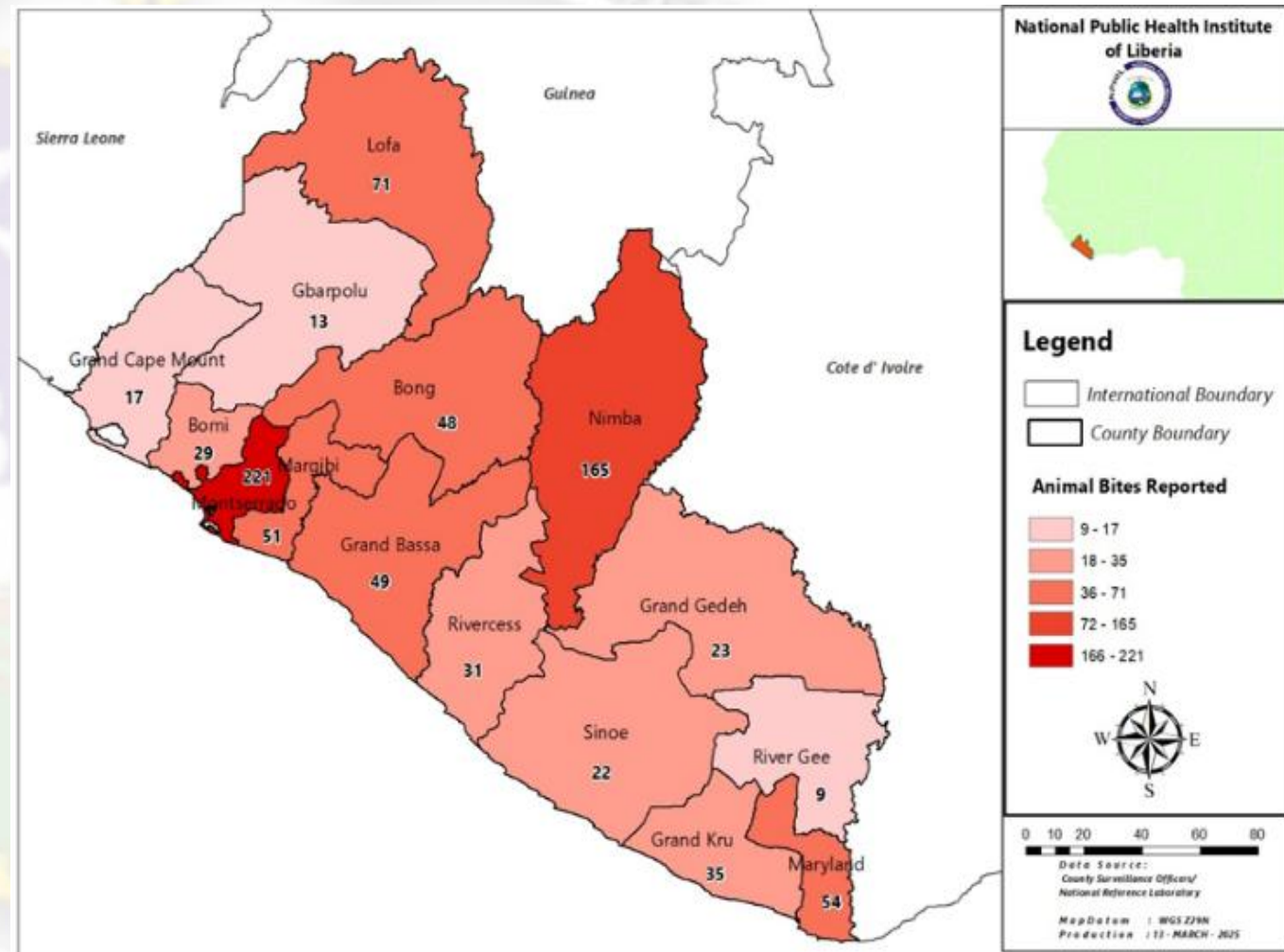
- **Eleven (11) events** were reported
 - Sinoe (4), Montserrado (2), Maryland (2), Grand Gedeh (2), and Gbarpolu (1) Counties
- All reported cases were categorized as ***non-serious***
- **Related vaccines:**
 - Penta (8), Pneumo (1), and OPV (1)
- **Cumulatively, 195** events reported since Epi-week 1



OTHER REPORTABLE DISEASES

ANIMAL BITE (Human Exposure to Rabies)...1/2

- **Seventy-eight (78) dog bite** cases
 - Montserrado (13), Nimba (10), Grand Kru (9), Lofa (7), Grand Bassa (7), Maryland (7), Margibi (5), Rivercess (4), Bomi (3), Sinoe (3), Bong (3), Grand Gedeh (2), Gbarpolu (2), Grand Cape Mount (2), River Gee (1) Counties
- **Proportion** of cases investigated
 - 44% (34/78)
 - PEP was administered to 3 persons in Bomi County
- **Cumulatively, 930** cases reported since Epi-week 1, including 4 deaths



Distribution of Human Exposure to Animal Bites Cases by County, Liberia Epi-week 1 - 13, 2025

MENINGITIS

- **One (1) suspected** case reported from Nimba County
- **Specimen** collected and tested negative
- **Cumulatively, 8 suspected** cases reported since Epi-week 1
 - Proportion of specimens collected: 6/8 (75%)
 - Proportion of specimens tested: 6/6 (100%)



BORDER SURVEILLANCE UPDATE



Travelers and IDSR Alerts Detected and Verified at Points of Entry, Liberia, Epi-week 13, 2025

Type of Ports	Point of Entry	Weekly Total	Arrival	Departure	Total travelers with YB	Yellow Book Damage	Card Replaced	Travelers Vaccinated against YF & Issued book	Alerts detected / Verified
Airport	James S. Paynes	50	21	29	0	0	0	0	0
	Robert Int'l Airport	5086	2393	2693	5039	0	47	0	0
Seaport	Freeport of Monrovia	206	103	103	206	0	0	0	0
	Buchanan Port	176	88	88	176	0	0	0	0
Ground Crossing	Bo Water Side	521	253	268	504	0	16	10	0
	Ganta	96	60	36	54	0	0	0	0
	Yekepa	202	112	90	63	0	0	0	0
	Loguatuo	371	185	186	358	0	0	0	0
Total		6,708	3,215	3,493	6,400	0	63	10	0

Note: Yellow book (YB) issue for both arrival and departure; Vaccination coverage for both arrival and departure



PUBLIC HEALTH MEASURES

NATIONAL LEVEL

- Ongoing Event-based Surveillance Guideline workshop at Cape Hotel in Monrovia, from 31 March – 4 April 2025
- Maternal and Newborn online death Review meeting every first Friday of the month
- Ongoing IMS meeting for coordination and resource mobilization
- Produced and disseminated weekly Epi bulletins and weekly situation reports for Mpox and Lassa fever outbreaks



COUNTY LEVEL

➤ Surveillance

- Production of situational reports
- Active case search ongoing in affected and surrounding communities

➤ Case Management

- Administration of PEP
- Isolation and management for Lassa fever and Measles cases ongoing in affected counties

For comments or questions, please contact

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