

## Liberia - Newcastle disease virus (Inf. with) - Follow-up report 1

### GENERAL INFORMATION

<b>COUNTRY/TERRITORY OR ZONE</b> ZONE	<b>ANIMAL TYPE</b> TERRESTRIAL	<b>DISEASE CATEGORY</b> Listed disease	<b>EVENT ID</b> 6673
<b>DISEASE</b> Newcastle disease virus (Inf. with)	<b>CAUSAL AGENT</b> Paramyxovirus type 1 (PMV-1)	<b>GENOTYPE / SEROTYPE / SUBTYPE</b> -	<b>START DATE</b> 2025/06/21
<b>REASON FOR NOTIFICATION</b> First occurrence in a zone or a compartment	<b>DATE OF LAST OCCURRENCE</b> -	<b>CONFIRMATION DATE</b> 2025/06/22	<b>EVENT STATUS</b> On-going
<b>END DATE</b> -	<b>SELF-DECLARATION</b> NO		

### REPORT INFORMATION

<b>REPORT NUMBER</b> Follow-up report 1	<b>REPORT ID</b> FUR_176526	<b>REPORT REFERENCE</b> -	<b>REPORT DATE</b> 2025/09/12
<b>REPORT STATUS</b> Validated	<b>NO EVOLUTION REPORT</b> -		

### EPIDEMIOLOGY

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

#### EPIDEMIOLOGICAL COMMENTS

This event concerns a disease until now suspected in the country. This is the first confirmation by molecular method in the country.

### QUANTITATIVE DATA SUMMARY

#### MEASURING UNIT

Animal

Species		Susceptible Cases Deaths Killed and Disposed Slaughtered/ Killed for commercial use				Vaccinated
				of		
birds (domestic)	NEW	-	-	-	-	-
	TOTAL	40	30	30	-	-

### DIAGNOSTIC DETAILS

**CLINICAL SIGNS**

YES

**METHOD OF DIAGNOSTIC**

Diagnostic test

Test name	Laboratory	Species sampled	Outbreak ID	Result date	Result
Multiplex reverse transcription polymerase chain reaction (RT-PCR multiplex)	National Veterinary Services Laboratories (NVSL), Ames, Iowa	Birds	ob_161779	2025/06/22	Positive

**CONTROL MEASURES****CONTROL MEASURES AT EVENT LEVEL**

Ante and post-mortem inspections  
 Official destruction of animal products  
 Movement control  
 Official disposal of carcasses, by-products and waste  
 Disinfection  
 Process to inactivate the pathogenic agent in products or by-products  
 Quarantine

**DOMESTIC ANIMALS**

Applied  
 Applied  
 Applied  
 Applied  
 Applied  
 Applied

**WILD ANIMALS****UPDATED OUTBREAKS**

OB\_161779 - MARGIBI COUNTY, LIBERIA - MARGIBI COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
Margibi County, Liberia	2025/06/21	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Margibi	Mambah-Kaba	Garneo	Backyard
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Margibi County	6.2909 , -10.5318 (Approximate location)	-	Animal

**AFFECTED POPULATION DESCRIPTION**

The affected population was basically local birds from a backyard garden (household) that were free-range within the community.

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	-	-	-	-	-	-
poultry	TOTAL	40	30	30	-	-	-

**METHOD OF DIAGNOSTIC**

Diagnostic test

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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