

## Sierra Leone - Anthrax - Follow-up report 1

### GENERAL INFORMATION

<b>COUNTRY/TERRITORY OR ZONE</b>	<b>ANIMAL TYPE</b>	<b>DISEASE CATEGORY</b>	<b>EVENT ID</b>
ZONE	TERRESTRIAL	Listed disease	4459
<b>DISEASE</b>	<b>CAUSAL AGENT</b>	<b>GENOTYPE / SEROTYPE / SUBTYPE</b>	<b>START DATE</b>
Anthrax	Bacillus anthracis	-	2022/02/26
<b>REASON FOR NOTIFICATION</b>	<b>DATE OF LAST OCCURRENCE</b>	<b>CONFIRMATION DATE</b>	<b>EVENT STATUS</b>
Recurrence of an eradicated disease	2013/08/30	2022/05/11	Stable
<b>END DATE</b>	<b>SELF-DECLARATION</b>		
2025/10/04	NO		

### REPORT INFORMATION

<b>REPORT NUMBER</b>	<b>REPORT ID</b>	<b>REPORT REFERENCE</b>	<b>REPORT DATE</b>
Follow-up report 1	FUR_176918	N/A	2025/10/04
<b>REPORT STATUS</b>	<b>NO EVOLUTION REPORT</b>		
Validated	-		

### EPIDEMIOLOGY

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

- Contact with infected animal(s) at grazing/watering points

#### EPIDEMIOLOGICAL COMMENTS

The Ministry of Agriculture is responding to the outbreak using the following actions. 1. To urgently conduct a detailed epidemiological investigation to ascertain the burden and extent of spread of the outbreak; to determine the source of exposure to animals and to undertake a joint risk assessment of risk of exposure of anthrax from animals to humans. 2. To strengthen Central Veterinary Laboratory Diagnostic capacity for laboratory confirmation. 3. To raise awareness among the livestock value chain actors and the public about the dangers of anthrax. 4. To institute appropriate prevention and control measures using a One Health Approach.

### QUANTITATIVE DATA SUMMARY

#### MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle (domestic)	NEW	-	-	-	-	-	-
	TOTAL	600	61	61	0	0	0
goats	NEW	-	-	-	-	-	-

(domestic)	TOTAL 350	15	15	0	0	0
sheep	NEW -	-	-	-	-	-
(domestic)	TOTAL 430	26	26	0	0	0
all species	NEW -	-	-	-	-	-
	TOTAL 1380	102	102	0	0	0

## DIAGNOSTIC DETAILS

### CLINICAL SIGNS

YES

### METHOD OF DIAGNOSTIC

Diagnostic test

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Smears evaluation	Central Veterinary Laboratory Teko Makeni	Goats, Sheep, Cattle	30	2022/05/11	2022/05/11	Positive

## CONTROL MEASURES

### CONTROL MEASURES AT EVENT LEVEL

Movement control  
 Surveillance within the restricted zone  
 Surveillance outside the restricted zone

### DOMESTIC ANIMALS

Applied  
 Applied  
 Applied

### WILD ANIMALS

## UPDATED OUTBREAKS

### OB\_103187 - PORT LOKO

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/02/26	2025/10/04	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Northern	Port Loko	Maforki	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Port Loko	8.6891 , -12.8513 (Approximate location)	30	Animal

### AFFECTED POPULATION DESCRIPTION

The disease is affecting cattle, sheep, and goats in semi-intensive system of management. For the cattle, only the mature animals are dying whilst for the goats and sheep, all age and sex groups are dying. The ranches are close to forest reserves, only animals in the six ranches which share common grazing and watering facilities are affected. Most of the animals appear healthy but die suddenly.

Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle	NEW	-	-	-	-	-
(domestic)	TOTAL	600	61	61	0	0
goats	NEW	-	-	-	-	-
(domestic)	TOTAL	350	15	15	0	0

sheep	NEW	-	-	-	-	-	-
(domestic)	TOTAL	430	26	26	0	0	0

**METHOD OF DIAGNOSTIC**

Diagnostic test

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

---

-

-