

## Sierra Leone - African swine fever 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> 3096
<b>DISEASE</b> African swine fever virus (Inf. with)	<b>CAUSAL AGENT</b> African swine fever virus	<b>GENOTYPE / SEROTYPE / SUBTYPE</b> -	<b>START DATE</b> 2019/09/20
<b>REASON FOR NOTIFICATION</b> First occurrence in a zone or a compartment	<b>DATE OF LAST OCCURRENCE</b> -	<b>CONFIRMATION DATE</b> 2019/11/12	<b>EVENT STATUS</b> Stable
<b>END DATE</b> 2019/12/30	<b>SELF-DECLARATION</b> NO		

### REPORT INFORMATION

<b>REPORT NUMBER</b> Follow-up report 1	<b>REPORT ID</b> FUR_176920	<b>REPORT REFERENCE</b> Not apply	<b>REPORT DATE</b> 2025/10/04
<b>REPORT STATUS</b> Validated	<b>NO EVOLUTION REPORT</b> -		

### EPIDEMIOLOGY

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

#### EPIDEMIOLOGICAL COMMENTS

An investigation was carried out in 12 communities in Western Area Rural and Urban; most farmers leave their pigs scavenging along the ocean in dumping sites. Farmers were disposing off dead pigs in the same ocean. Estimated herd mortality range from 0 to 99.4% in affected communities. Samples were collected and tested at the Central Veterinary Laboratory Teko-Makeni where African swine fever virus was confirmed.

### QUANTITATIVE DATA SUMMARY

#### MEASURING UNIT

Animal

Species		Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
swine (domestic)	NEW	-	-	-	-	-
	TOTAL	10946	619	605	2	0

## DIAGNOSTIC DETAILS

### CLINICAL SIGNS

YES

### METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Real-time polymerase chain reaction (real-time PCR)	United States Department of Agriculture Laboratory	Swine	-	2020/02/04	-	Positive
Antibody detection ELISA	Central Veterinary Laboratory, MWI	Swine	-	2019/11/12	-	Positive

## CONTROL MEASURES

### CONTROL MEASURES AT EVENT LEVEL

Movement control

Movement control

### DOMESTIC ANIMALS

Applied

### WILD ANIMALS

Applied