

Senegal - Rift Valley fever virus (Inf. with) - Follow-up report 9

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE ZONE	ANIMAL TYPE TERRESTRIAL	DISEASE CATEGORY Listed disease	EVENT ID 6820
DISEASE Rift Valley fever virus (Inf. with)	CAUSAL AGENT Rift Valley fever virus	GENOTYPE / SEROTYPE / SUBTYPE -	START DATE 2025/09/21
REASON FOR NOTIFICATION Recurrence of an eradicated disease	DATE OF LAST OCCURRENCE 2025/02/28	CONFIRMATION DATE 2025/09/26	EVENT STATUS On-going
END DATE -	SELF-DECLARATION NO		

REPORT INFORMATION

REPORT NUMBER Follow-up report 9	REPORT ID FUR_180020	REPORT REFERENCE -	REPORT DATE 2026/01/28
REPORT STATUS Validated	NO EVOLUTION REPORT The epidemiological situation remains unchanged since the last report		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive
- Vectors

EPIDEMIOLOGICAL COMMENTS

Risk analysis indicates that the region is a high-risk area. Indeed, the region is a cross-border zone that recorded several outbreaks in both domestic and wild animals in 2013 and 2023, during the winter period, which is the high-risk period. Entomological surveys have also revealed the presence of vectors (Aedes, Culex). Note on 21/10/2025: For consistency with the information already published, the reason for notification is amended from unexpected change or increase to recurrence of the disease.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

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

	TOTAL	360	26	-	-	-	-
goats (domestic)	NEW	-	-	-	-	-	-
	TOTAL	14	78	-	-	-	-
sheep (domestic)	NEW	-	-	-	-	-	-
	TOTAL	161	154	-	-	-	-
sheep/goats (mixed herd) (domestic)	NEW	-	-	-	-	-	-
	TOTAL	414	150	2	-	-	-
all species	NEW	-	-	-	-	-	-
	TOTAL	949	408	2	-	-	-

DIAGNOSTIC DETAILS

CLINICAL SIGNS

YES

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical

Test name	Laboratory	Species sampled	Outbreak ID	Result date	Result
Capture enzyme-linked immunosorbent assay for detection of immunoglobulin M (IgM-capture ELISA)	Laboratoire national d'Elevage et de Recherches vétérinaires (LNERV) de Dakar	Sheep/goats (mixed herd)	ob_165177	2025/09/26	Positive
Reverse transcription-polymerase chain reaction (RT-PCR)	Laboratoire national d'Elevage et de Recherches vétérinaires (LNERV) de Dakar	Sheep/goats (mixed herd)	ob_165183	2025/09/26	Positive
Capture enzyme-linked immunosorbent assay for detection of immunoglobulin M (IgM-capture ELISA)	Laboratoire national d'Elevage et de Recherches vétérinaires (LNERV) de Dakar	Sheep	ob_165184	2025/09/26	Positive
Capture enzyme-linked immunosorbent assay for detection of immunoglobulin M (IgM-capture ELISA)	Laboratoire national d'Elevage et de Recherches vétérinaires (LNERV) de Dakar	Cattle, Goats	ob_165185	2025/09/26	Positive
Antibody capture enzyme-linked immunosorbent assay (Ab capture ELISA)	Laboratoire national d'Elevage et de Recherches vétérinaires (LNERV) de Dakar	Sheep/goats (mixed herd)	ob_165186	2025/09/26	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

Control of wildlife reservoirs
Ante and post-mortem inspections
Vaccination in response to the outbreak (s)
Screening
Disinfection
Control of vectors
Quarantine

DOMESTIC ANIMALS

Applied
Applied
Applied
Applied
Applied
Applied

WILD ANIMALS

Surveillance within the restricted zone	Applied
Zoning	Applied
Vector surveillance	Applied
Surveillance outside the restricted zone	To be applied
Movement control	To be applied