

Senegal - Rift Valley fever virus (Inf. with) - Immediate notification

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 Unexpected change or increase	DATE OF LAST OCCURRENCE -	CONFIRMATION DATE 2025/09/26	EVENT STATUS On-going
END DATE -	SELF-DECLARATION NO		

REPORT INFORMATION

REPORT NUMBER Immediate notification	REPORT ID IN_176789	REPORT REFERENCE -	REPORT DATE 2025/09/30
REPORT STATUS Validated	NO EVOLUTION 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).

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle (domestic)	NEW	60	1	-	-	-	-
	TOTAL	60	1	-	-	-	-
goats (domestic)	NEW	14	2	-	-	-	-
	TOTAL	14	2	-	-	-	-

sheep (domestic)	NEW	11	1	-	-	-	-
	TOTAL	11	1	-	-	-	-
sheep/goats (mixed herd) (domestic)	NEW	414	17	0	-	-	-
	TOTAL	414	17	0	-	-	-
all species	NEW	499	21	0	-	-	-
	TOTAL	499	21	0	-	-	-

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

Screening
Disinfection
Control of vectors
Quarantine
Surveillance within the restricted zone
Zoning
Vector surveillance
Surveillance outside the restricted zone
Movement control
Vaccination in response to the outbreak (s)

DOMESTIC ANIMALS

Applied
Applied
Applied
Applied
Applied
Applied
To be applied
To be applied
To be applied

WILD ANIMALS

NEW OUTBREAKS

OB_165186 - FVR05 - GRAND MPAL

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
FVR05	2025/09/25	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Saint-Louis	Saint-Louis	Rao	Village
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Grand Mpal	15.916461 , -16.266972	-	Animal

AFFECTED POPULATION DESCRIPTION

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Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
sheep/goats (mixed herd) (domestic)	NEW	228	10	-	-	-
	TOTAL	228	10	-	-	-

METHOD OF DIAGNOSTICDiagnostic test,
Clinical**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB_165185 - FRV-04 - MBARIGOT

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
frv-04	2025/09/25	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Saint-Louis	Saint-Louis	Rao	Village
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Mbarigot	16.078893 , -16.360898	-	Animal

AFFECTED POPULATION DESCRIPTION

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Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
goats (domestic)	NEW	14	2	-	-	-
	TOTAL	14	2	-	-	-
cattle (domestic)	NEW	60	1	-	-	-
	TOTAL	60	1	-	-	-

METHOD OF DIAGNOSTIC

Diagnostic test,

Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB_165184 - FVR-03 - SANAR

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
fvr-03	2025/09/25	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Saint-Louis	Saint-Louis	Rao	Village
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Sanar	16.066645 , -16.425021	-	Animal

AFFECTED POPULATION DESCRIPTION

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Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
sheep	NEW	11	1	-	-	-
(domestic)	TOTAL	11	1	-	-	-

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB_165183 - FVR-02 - BOUDIOUCK

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
fvr-02	2025/09/21	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Saint-Louis	Saint-Louis	Rao	Village
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Boudiouck	16.04393 , -16.430916	-	Animal

AFFECTED POPULATION DESCRIPTION

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Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
sheep/goats (mixed herd) (domestic)	NEW	32	4	0	-	-
	TOTAL	32	4	0	-	-

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB_165177 - FVR-SL-1 - FASS NGOM (NDÈYE WADE)

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
fvr-SL-1	2025/09/21	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Saint-Louis	Saint-Louis	Rao	Village
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Fass Ngom (Ndèye Wade)	15.928675 , -16.322078	-	Animal

AFFECTED POPULATION DESCRIPTION

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Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
sheep/goats (mixed herd) (domestic)	NEW	154	3	0	-	-	-
	TOTAL	154	3	0	-	-	-

METHOD OF DIAGNOSTICDiagnostic test,
Clinical**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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