

South Africa - Foot and mouth disease virus (Inf. with) - Follow-up report 51

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE ZONE	ANIMAL TYPE TERRESTRIAL	DISEASE CATEGORY Listed disease	EVENT ID 3738
DISEASE Foot and mouth disease virus (Inf. with)	CAUSAL AGENT Foot and mouth disease virus	GENOTYPE / SEROTYPE / SUBTYPE SAT 2	START DATE 2021/05/26
REASON FOR NOTIFICATION Recurrence of an eradicated disease	DATE OF LAST OCCURRENCE 2020/10/08	CONFIRMATION DATE 2021/05/27	EVENT STATUS On-going
END DATE -	SELF-DECLARATION NO		

REPORT INFORMATION

REPORT NUMBER Follow-up report 51	REPORT ID FUR_174310	REPORT REFERENCE FMD_KZN_2021_FU51	REPORT DATE 2025/05/16
REPORT STATUS Validated	NO EVOLUTION REPORT -		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

EPIDEMIOLOGICAL COMMENTS

Coordinates modified to protect confidentiality as required by South African legislation.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle (domestic)	NEW	50	16	0	0	0	0
	TOTAL	222722	2067	0	0	34537	0
sheep (domestic)	NEW	-	-	-	-	-	-
	TOTAL	9700	33	0	0	0	0
african buffalo (cape buffalo) (wild)	NEW	-	-	-	-	-	-
	TOTAL	8108	74	0	0	0	0

all species	NEW	50	16	0	0	0	0
	TOTAL	240530	2174	0	0	34537	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)	Agricultural Research Council - Onderstepoort Veterinary Research	Cattle	1	2021/05/27	2021/05/27	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

Movement control
Quarantine

DOMESTIC ANIMALS

Applied
Applied

WILD ANIMALS

NEW OUTBREAKS

OB_158012 - FMD_KZN_2021_172 - FMD_KZN_2021_172

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
FMD_KZN_2021_172	2025/04/30	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Gauteng	West Rand	Mogale City	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
FMD_KZN_2021_172	-26.0 , 27.70001 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

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Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle	NEW	50	16	0	0	0
(domestic)	TOTAL	50	16	0	0	0

METHOD OF DIAGNOSTIC

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CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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UPDATED OUTBREAKS

OB_103005 - FMD_KZN_2021_059 - FMD_KZN_2021_059

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
FMD_KZN_2021_059	2022/04/13	2025/05/05	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
KwaZulu-Natal	Uthungulu	uMlalazi	Village
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
FMD_KZN_2021_059	-28.9 , 31.1 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

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Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle	NEW	-	-	-	-	-	-
(domestic)	TOTAL	1289	2	0	0	0	0

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB_156999 - FMD_KZN_2021_171 - FMD_KZN_2021_171

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
FMD_KZN_2021_171	2025/04/30	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Gauteng	West Rand	Mogale City	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
FMD_KZN_2021_171	-26.0 , 27.7 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

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Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle	NEW	-	-	-	-	-	-
(domestic)	TOTAL	124	12	0	0	0	0

METHOD OF DIAGNOSTIC

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CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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