

Botswana - High pathogenicity avian influenza viruses (poultry) (Inf. with) - Follow-up report 1

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE ZONE	ANIMAL TYPE TERRESTRIAL	DISEASE CATEGORY Listed disease	EVENT ID 6676
DISEASE High pathogenicity avian influenza viruses (poultry) (Inf. with)	CAUSAL AGENT Highly pathogenic avian influenza virus	GENOTYPE / SEROTYPE / SUBTYPE H5N1	START DATE 2025/07/25
REASON FOR NOTIFICATION First occurrence in a zone or a compartment	DATE OF LAST OCCURRENCE -	CONFIRMATION DATE 2025/07/25	EVENT STATUS On-going
END DATE -	SELF-DECLARATION NO		

REPORT INFORMATION

REPORT NUMBER Follow-up report 1	REPORT ID FUR_175743	REPORT REFERENCE -	REPORT DATE 2025/08/08
REPORT STATUS Validated	NO EVOLUTION REPORT -		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Contact with wild species

EPIDEMIOLOGICAL COMMENTS

Backyard chickens contact with migratory birds. The affected small holder farms are located near natural water bodies. Farmers reported birds exhibiting bluish/dark comb and wattle, nervous signs and high mortality. Follow up surveillance depicted localized outbreak and no further spread beyond the index case

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species	Susceptible Cases Deaths Killed and Disposed Slaughtered/ Killed for commercial use					Vaccinated
	NEW	-	-	-	of	
birds	NEW	-	-	-	-	-
(domestic)	TOTAL	70	18	15	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
Real-time polymerase chain reaction (real-time PCR)	Botswana National Veterinary Laboratory (NVL)	Birds	1	2025/07/25	2025/07/25	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

Movement control

Quarantine

Surveillance within the restricted zone

Traceability

Movement control

Surveillance within the restricted zone

DOMESTIC ANIMALS

Applied

Applied

Applied

Applied

WILD ANIMALS

Applied

Applied

UPDATED OUTBREAKS

OB_161862 - SATAU VILLAGE

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2025/07/25	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Chobe	Chobe	-	Backyard
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Satau Village	-18.730564 , 24.429215 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

Domestic backyard chickens in close proximity to wild birds (migratory)

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	-	-	-	-	-	-
poultry	TOTAL	70	18	15	0	0	0

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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Disinfection

Surveillance outside the restricted zone