

Immediate notification report

Report reference: REF OIE 29966, Report Date: 26/03/2019, Country : Nepal

Report Summary

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		Date submitted to OIE	26/03/2019

Animal type	Terrestrial	Date of report	26/03/2019
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	17/03/2019
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	21/03/2019
Serotype(s)	H5N1	Date of last occurrence	10/09/2018
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bagmati- (this report - submitted)	-	Kathmadnu	Launchaur	Other	Lainchaur, Kathmandu	27.718573	85.317751	17/03/2019	22/03/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	200	200	0	0			
Affected Population	Crows nested in a bamboo tree area.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
House Crow		200	200	0	0

Epidemiology

Epidemiological comments

There was a sudden death of a large number of crows in a bamboo tree area of the affected location.
Proper cleaning and disinfection of the premises were done with the burial of dead crows. Post-operative surveillance is ongoing.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • official disposal of carcasses, by-products and waste • control of wildlife reservoirs • disinfection 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central veterinary Laboratory, Tripureshwor	House Crow	reverse transcription - polymerase chain reaction (RT-PCR)	21/03/2019	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central veterinary Laboratory, Tripureshwor	House Crow	rapid tests	21/03/2019	Positive

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

