

Follow-up report No.5

Report reference: , Reference OIE : 30333, Report Date : 29/04/2019, Country : Nepal

Report Summary

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		Date submitted to OIE	29/04/2019

Animal type	Terrestrial	Date of report	29/04/2019
Disease	Highly pathogenic avian influenza	Date of start of the event	14/02/2019
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	06/03/2019
Serotype(s)	H5N1	Date of last occurrence	10/09/2018
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 10, Draft= 0		

Outbreak details

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Narayani-other report - submitted	-	Makawanpur	Naksoti	Farm	Hetauda Submetropolitan, ward No. 7	27.396939	85.063117	14/02/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	50894	9769	9769	41125	0			
Affected Population	Commercial layers								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bagmati-other report - submitted	-	kathmandu	Sanglafat	Farm	Tarkeshwor-1	27.769718	85.317463	28/02/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	5852	2600	2600	3252	0			
Affected Population	Layers								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bagmati-other report - submitted	-	Kathmandu	Tokha ward-3, Dhalmal	Farm	Tokha	27.7622222	85.32194444	07/03/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2220	370	370	1850	0			
Affected Population	Commercial layers								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bagmati-other report - submitted	-	Kathmandu	Tarkeshwor ward no-7	Farm	Tarkeshwor	27.771416	85.318687	07/03/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	30673	2125	2125	28548	0			
Affected Population	Commercial layers								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Gandaki-other report - submitted	-	Kaski	Yanjakot	Backyard	Madi ward-3	28.2553	84.10056	07/03/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	100	23	23	77	0			
Affected Population	Backyard chicken								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Koshi-other report - submitted	-	Morang	SunderHaraicha-11	Farm	Sunder Haraicha	26.65018889	87.35805556	18/03/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	3031	1092	1092	1939	0			
Affected Population	Commercial layers of 32 weeks old								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Koshi-other report - submitted	-	Sunsari	Rahipur	Farm	Itahari-11	26.70138889	87.22805556	21/03/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2947	2100	2100	847	0			
Affected Population	local birds of laying stage								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bagmati-other report - submitted	-	Bhaktapur	Tarkhagal	Farm	Suryabinayak municipality-1	27.64333333	85.40138889	29/03/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	3200	215	215	2985	0			
Affected Population	Commercial layers of 28 weeks old								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bagmati-other report - submitted	-	Lalitpur	Damaitar	Farm	Godabari-1	27.6232245	85.3590199	12/04/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1000	123	123	877	0			
Affected Population	Commercial layers of 42 weeks old								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bagmati- (this report - submitted)	-	Kathmandu	Bhadrabas	Farm	Kageshwori, Manahara	27.74111111	85.41666667	23/04/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	500	190	190	310	0			
Affected Population	Commercial ducks of different age group (52 weeks, 21 weeks and 4 weeks old)								

Outbreak summary: Total outbreaks = 10 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	100417	18607	18607	81810	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • surveillance outside containment and/or protection zone • traceability • quarantine • official destruction of animal products • official disposal of carcasses, by-products and waste • stamping out • 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	Birds	real-time PCR	26/04/2019	Positive
National laboratory	Central veterinary Laboratory, Tripureshwor	Birds	rapid tests	26/04/2019	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

