

Follow-up report No.6

Report reference: , Reference OIE : 30379, Report Date : 05/05/2019, Country : Nepal

Report Summary

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		Date submitted to OIE	08/05/2019

Animal type	Terrestrial	Date of report	05/05/2019
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= 11, 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	11/04/2019
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	04/04/2019
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	27.76222222	85.32194444	07/03/2019	04/04/2019
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	04/04/2019
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	18/03/2019
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	24/03/2019
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	27/03/2019
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	27.6433333	85.40138889	29/03/2019	02/04/2019
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	13/04/2019
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-other report - submitted	-	Kathmandu	Bhadrabas	Farm	Kageshwori, Manahara	27.74111111	85.41666667	23/04/2019	30/04/2019
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)								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Lumbini- (this report - submitted)	-	Nawalparasi(susta eastern)	Nandapur	Backyard	Madhyabidu municipality-2	27.559229	84.04133	02/05/2019	08/05/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	271	25	25	246	0			
Affected Population	Backyard chicken and ducks								

Outbreak summary: Total outbreaks = 11 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	100688	18632	18632	82056	0

Epidemiology

Epidemiological comments

From February to May, a total of 101011 commercial layers, 5243 commercial broilers, 446 backyard chickens, 7504 commercial broiler parents, 1028 backyard ducks, 310 commercial ducks, 43245 eggs and 19207 kg of poultry feed have been destroyed and disposed of by Rapid Response Team. Stamping out, cleaning and disinfection, sealing of infected premises in all outbreak districts have been completed. The collected samples will be sent to the OIE Reference Laboratory for the genetic characterization. Post operative surveillance outside the containment area in the respective district is ongoing.

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- Unknown or inconclusive

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures 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

Future Reporting

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

Outbreak maps

