

Information received on 30/06/2013 from Dr Nar Bahadur Rajwar, Director General, Department of Livestock Services, Department of Livestock Services, Lalitpur, Nepal

Summary

Report type	Follow-up report No. 9
Date of start of the event	27/08/2012
Date of pre-confirmation of the event	03/09/2012
Report date	30/06/2013
Date submitted to OIE	30/06/2013
Reason for notification	Reoccurrence of a listed disease
Date of previous occurrence	30/03/2012
Manifestation of disease	Clinical disease
Causal agent	Highly pathogenic avian influenza virus
Serotype	H5N1
Nature of diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
This event pertains to	the whole country
Related reports	Immediate notification (14/10/2012) Follow-up report No. 1 (02/11/2012) Follow-up report No. 2 (24/12/2012) Follow-up report No. 3 (06/01/2013) Follow-up report No. 4 (18/01/2013) Follow-up report No. 5 (21/01/2013) Follow-up report No. 6 (15/02/2013) Follow-up report No. 7 (11/04/2013) Follow-up report No. 8 (26/05/2013) Follow-up report No. 9 (30/06/2013)

New outbreaks (3)

Outbreak 1	Bharatpur N P 12, Bharatpur, Chitwan, NARAYANI					
Date of start of the outbreak	28/05/2013					
Outbreak status	Resolved (31/05/2013)					
Epidemiological unit	Village					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	25	9	9	16	0
Affected population	Giriraj birds of different age groups raised in a household.					

Outbreak 2	Kumarworti VDC 5, Kumarworti, Nawalparasi, LUMBINI					
Date of start of the outbreak	02/06/2013					
Outbreak status	Resolved (09/06/2013)					
Epidemiological unit	Village					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	1000	255	255	745	0
Affected population	Backyard ducks and birds of different age groups raised in a village in a free-range system					

Outbreak 3	Masina VDC 8, Masina, Rupandehi, LUMBINI					
Date of start of the outbreak	07/06/2013					
Outbreak status	Resolved (14/06/2013)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	650	146	146	404	0
Affected population	Broiler birds 42 days old reared in a small farm in deep litter system.					

Summary of outbreaks	Total outbreaks: 3					
Total animals affected	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	1675	410	410	1165	0
Outbreak statistics	Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible animals lost*	
	Birds	24.48%	24.48%	100.00%	94.03%	
*Removed from the susceptible population through death, destruction and/or slaughter						

Epidemiology

Source of the outbreak(s) or origin of infection	Unknown or inconclusive
Epidemiological comments	Birds showed respiratory distress, nervous signs and all affected birds died. Cleaning and disinfection activities in the infected premises are completed. Intensive surveillance activities are ongoing throughout the country.

Control measures

Measures applied	Control of wildlife reservoirs Stamping out Quarantine Movement control inside the country Screening Disinfection of infected premises/establishment(s) Dipping / Spraying Vaccination prohibited No treatment of affected animals
Measures to be applied	No other measures

Future Reporting

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

Map of outbreak locations



