



Information received on 19/11/2012 from Dr Musaddique Hossain, Director (Animal Health & Administration), Department of Livestock Services, Ministry of Fisheries and Livestock, Dhaka, Bangladesh

Summary

Report type	Follow-up report No. 40
Date of start of the event	05/02/2007
Date of pre-confirmation of the event	22/03/2007
Report date	19/11/2012
Date submitted to OIE	19/11/2012
Reason for notification	First occurrence of a listed disease
Manifestation of disease	Clinical disease
Causal agent	Highly pathogenic avian influenza virus
Serotype	H5N1
Nature of diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
This event pertains to	the whole country
Related reports	Immediate notification (30/03/2007) Follow-up report No. 1 (30/04/2007) Follow-up report No. 2 (24/05/2007) Follow-up report No. 3 (08/07/2007) Follow-up report No. 4 (17/12/2007) Follow-up report No. 5 (16/03/2008) Follow-up report No. 6 (24/04/2008) Follow-up report No. 7 (11/06/2008) Follow-up report No. 8 (20/11/2008) Follow-up report No. 9 (17/12/2008) Follow-up report No. 10 (06/01/2009) Follow-up report No. 11 (22/01/2009) Follow-up report No. 12 (29/01/2009) Follow-up report No. 13 (03/02/2009) Follow-up report No. 14 (10/02/2009) Follow-up report No. 15 (26/02/2009) Follow-up report No. 16 (12/03/2009) Follow-up report No. 17 (13/04/2009) Follow-up report No. 18 (17/06/2009) Follow-up report No. 19 (14/07/2009) Follow-up report No. 20 (20/09/2009) Follow-up report No. 21 (20/01/2010) Follow-up report No. 22 (31/01/2010) Follow-up report No. 23 (02/03/2010) Follow-up report No. 24 (25/04/2010) Follow-up report No. 25 (17/06/2010) Follow-up report No. 26 (10/01/2011) Follow-up report No. 27 (03/02/2011) Follow-up report No. 28 (13/02/2011) Follow-up report No. 29 (24/02/2011) Follow-up report No. 30 (06/03/2011) Follow-up report No. 31 (24/03/2011) Follow-up report No. 32 (21/04/2011) Follow-up report No. 33 (12/05/2011) Follow-up report No. 34 (07/07/2011) Follow-up report No. 35 (08/09/2011) Follow-up report No. 36 (21/12/2011) Follow-up report No. 37 (15/01/2012) Follow-up report No. 38 (19/03/2012) Follow-up report No. 39 (22/04/2012) Follow-up report No. 40 (19/11/2012)

Outbreak 1	Brothers poultry farm, Pabur, Kapasia, Gazipur, DHAKA					
Date of start of the outbreak	23/10/2012					
Outbreak status	Resolved (23/10/2012)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	4191	156	156	4035	0
Affected population	A commercial poultry farm					

Summary of outbreaks	Total outbreaks: 1					
Total animals affected	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	4191	156	156	4035	0
Outbreak statistics	Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible animals lost*	
	Birds	3.72%	3.72%	100.00%	100.00%	
*Removed from the susceptible population through death, destruction and/or slaughter						

Epidemiology

Source of the outbreak(s) or origin of infection	Unknown or inconclusive
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Control measures

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

Diagnostic test results

Laboratory name and type	Species	Test	Test date	Result
Bangladesh Livestock Research Institute, Savar, Dhaka (National Reference Laboratory) (National laboratory)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	24/10/2012	Positive
Central Disease Investigation Laboratory, Dhaka (National laboratory)	Birds	rapid tests	23/10/2012	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.
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Map of outbreak locations

