



**Highly pathogenic avian influenza,  
Bangladesh**

Information received on 15/02/2016 from Dr Jatindra Nath Das, Director Research Institute, Department of Livestock Services, Ministry of Fisheries and Livestock, DHAKA, Bangladesh

**Summary**

Report type	Immediate notification
Date of start of the event	01/02/2016
Date of confirmation of the event	15/02/2016
Report date	15/02/2016
Date submitted to OIE	15/02/2016
Reason for notification	Reoccurrence of a listed disease
Date of previous occurrence	06/2014
Manifestation of disease	Clinical disease
Causal agent	Highly pathogenic avian influenza virus
Serotype	H5N1
Nature of diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)
This event pertains to	a defined zone within the country

**New outbreaks (1)**

Outbreak 1	Rajshahi city, Sadar, Rajshahi, RAJSHAHI					
Date of start of the outbreak	01/02/2016					
Outbreak status	Resolved (04/02/2016)					
Epidemiological unit	Not applicable					
Affected animals	<b>Species</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>
	House Crow:Corvus splendens(Corvidae)		40	40	0	0
Affected population	On 4 February 2016, the notice of crow deaths was reported to the livestock authority. It was primarily diagnosed as H5 on 10 February 2016 and confirmation of H5N1 was given on 15 February 2016 by the National Reference Laboratory for Avian Influenza.					

Summary of outbreaks	Total outbreaks: 1					
Total animals affected	<b>Species</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>
	House Crow:Corvus splendens(Corvidae)		40	40	0	0
Outbreak statistics	<b>Species</b>	<b>Apparent morbidity rate</b>	<b>Apparent mortality rate</b>	<b>Apparent case fatality rate</b>	<b>Proportion susceptible animals lost*</b>	
	House Crow:Corvus splendens(Corvidae)	**	**	100.00%	**	

\*Removed from the susceptible population through death, destruction and/or slaughter

\*\*Not calculated because of missing information

**Epidemiology**

Source of the outbreak(s) or origin of infection	Eating of City waste
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## Control measures

Measures applied	No vaccination No treatment of affected animals
Measures to be applied	No other measures

## Diagnostic test results

Laboratory name and type	Species	Test	Test date	Result
National Reference Laboratory for Avian Influenza (National laboratory)	House Crow	real-time PCR	15/02/2016	Positive

## Future Reporting

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

## Map of outbreak locations

