

Follow-up report No.2

Report reference: , Reference OIE : 23305, Report Date : 09/05/2017, Country : China (People's Rep. of)

Report Summary

Name of sender of the report	Dr Zhang Zhongqui	Telephone	(86-10) 591 928 28
Position	Director General	Fax	(86-10) 591 928 45
Address	No.11, Nongzhanguan Nanli	Email	chinadelegate@agri.gov.cn
	Chaoyang District Beijing, 100125 Beijing	Date submitted to OIE	09/05/2017

Animal type	Terrestrial	Date of report	09/05/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	10/01/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	18/02/2017
Serotype(s)	H7N9	Date of last occurrence	2015
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 12, Draft= 0		

Outbreak details

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GUANGDONG-other report - submitted	-			Livestock market	Meizhou city	24.29	116.12	10/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	...	...	...	...
Affected Population	Two chicken swab samples in a live bird market								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GUANGDONG-other report - submitted	-			Livestock market	Zhongshan city	22.52	113.38	10/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	...	...	...	...
Affected Population	One chicken swab sample in a live bird market								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GUANGDONG-other report - submitted	-			Livestock market	Huizhou city	23.11	114.41	10/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	...	...	...	...
Affected Population	One chicken swab sample in a live bird market								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HUNAN- (this report - submitted)	-		Jiahe	Backyard	Chenzhou	25.583	112.368	23/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	911	...	...	911	0			
Affected Population	4 chicken swab samples were collected in a backyard, the results were positive. All live poultry markets were closed, cleaned and disinfected.No unusual situation was observed in local poultry farms.								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HUNAN- (this report - submitted)	-			Livestock market	Chenzhou	25.802	113.029	23/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	...	...	...	...

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	3 chicken swab samples, 1 duck swab samples, and 4 environment samples were tested and the results were positive in 3 different live bird markets.								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
GUANGDONG-other report - submitted	-			Livestock market	Zhongshan city	22.52	113.38	28/02/2017	
Birds	Animals	...	...	...	...	...	...	...	...
Affected Population	Three chicken swab samples and one environment sample in a live bird market								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
GUANGDONG-other report - submitted	-			Livestock market	Dongguan city	23.02	113.74	28/02/2017	
Birds	Animals	...	...	...	...	...	...	...	...
Affected Population	One environment sample in a live bird market								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
GUANGDONG-other report - submitted	-			Livestock market	Shanwei city	22.79	115.37	28/02/2017	
Birds	Animals	...	...	...	...	...	...	...	...
Affected Population	Three chicken swab samples and three environment samples in a live bird market								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
GUANGDONG-other report - submitted	-			Livestock market	Meizhou city	24.29	116.12	28/02/2017	
Birds	Animals	...	...	...	...	...	...	...	...
Affected Population	Six chicken swab samples and one environment sample in a live bird market								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
GUANGDONG- (this report - submitted)	-			Livestock market	Guangzhou	23.117	113.275	02/03/2017	
Birds	Animals	...	...	...	...	...	...	...	...
Affected Population	2 chicken swab samples were tested and the results were positive in 2 different live bird market.								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
GUANGDONG- (this report - submitted)	-			Livestock market	Zhongshan	22.521	113.372	02/03/2017	
Birds	Animals	...	...	...	...	...	...	...	...
Affected Population	One chicken swab sample was tested and the result was positive in live bird market.								

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
GUANGDONG- (this report - submitted)	-			Livestock market	Meizhou	24.303	116.114	02/03/2017	
Birds	Animals	...	...	...	...	...	...	...	...

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	One chicken swab sample was tested and the result was positive in live bird market.								

Outbreak summary: Total outbreaks = 12 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	911			911	0

Epidemiology

Epidemiological comments

The outbreaks were found through active surveillance. Clinical signs were observed by monitoring and investigation. All susceptible birds were destroyed.

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 • screening • quarantine • 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
OIE Reference Laboratory	Harbin National Reference Lab for Avian Influenza	Birds	virus sequencing	05/05/2017	Positive
OIE Reference Laboratory	Harbin National Reference Lab for Avian Influenza	Birds	virus isolation	05/05/2017	Positive
OIE Reference Laboratory	Harbin National Reference Lab for Avian Influenza	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	05/05/2017	Positive
OIE Reference Laboratory	Harbin National Reference Lab for Avian Influenza	Birds	virus sequencing	02/03/2017	Positive
OIE Reference Laboratory	Harbin National Reference Lab for Avian Influenza	Birds	virus sequencing	06/03/2017	Positive

Future Reporting

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

Outbreak maps

