

Follow-up report No.21 (Final report)

Report reference: , Reference OIE : 12367, Report Date : 29/09/2012, Country : Hong Kong (SAR - PRC)

Report Summary

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		Date submitted to OIE	29/09/2012

Animal type	Terrestrial	Date of report	29/09/2012
Disease	Highly pathogenic avian influenza	Date of start of the event	17/12/2011
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	20/12/2011
Serotype(s)	H5N1	Date of last occurrence	13/12/2011
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	yes
Number of reported outbreaks	Submitted= 25, draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Tin Shui Wai		Not applicable	5 Tin Wu Road	22.453353	114.002912	17/12/2011	17/12/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	An Oriental Magpie Robin (<i>Copsychus saularis</i>) was collected on 17 December 2011 at Tin Shui Wai. The Oriental Magpie Robin is a common local resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Cheung Sha Wan		Not applicable	4 Hing Wah Street	22.343783	114.154917	20/12/2011	20/03/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	19452	1	1	19451	0			
Affected Population	A chicken carcass tested positive for highly pathogenic H5N1 avian influenza virus during regular surveillance on 20 December 2011.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Tuen Mun		Not applicable	133 Lung Mun Road	22.367506	113.929303	30/12/2011	30/12/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A black-headed gull (<i>Chroicocephalus ridibundus</i>) was collected on 30 December 2011 at Tuen Mun. The black-headed gull is a common winter visitor in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Lantau		Not applicable	Sha Lo Wan Soccer Pitch	22.287858	113.902082	01/01/2012	01/01/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A black-headed gull (<i>Chroicocephalus ridibundus</i>) was collected on 01 January 2012 at Lantau. The black-headed gull is a common winter visitor in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Yuen Long		Not applicable	Lot 1520RP, DD123, Nam Sang Wai	22.468873	114.031082	12/01/2012	12/01/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A little egret (<i>Egretta garzetta</i>) was collected on 12 January 2012 at Yuen Long. The little egret is a common resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Sham Tsengon		Not applicable	13 milestone, Castle Peak Road	22.36547	114.05719	20/01/2012	20/01/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	...	1	1	0	0			
Affected Population	A goose carcass from unknown source was collected on 20 January 2012 at Anglers' Beach of Sham Tsengon. The carcass was badly decomposed at the time of collection.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Tung Chung		Not applicable	Man Tung Road	22.291141	113.946973	30/01/2012	30/01/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A peregrine falcon (<i>Falco peregrinus calidus</i>) was collected on 30 January 2012 at Tung Chung. The peregrine falcon is a rare winter visitor in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Yuen Long		Not applicable	Chun Yin Square Playground	22.446875	114.023804	30/01/2012	30/01/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A black-headed gull (<i>Chroicocephalus ridibundus</i>) was collected on 30 January 2012 at Yuen Long. The black-headed gull is a common winter visitor in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Tuen Mun		Not applicable	Yau Oi Estate	22.389502	113.973954	30/01/2012	30/01/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	An Oriental Magpie Robin (<i>Copsychus saularis</i>) was collected on 30 January 2012 at Tuen Mun. The Oriental Magpie Robin is a common local resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Tuen Mun		Not applicable	Heung Sze Wui Road	22.393403	113.973447	06/02/2012	06/02/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A little egret (<i>Egretta garzetta</i>) was collected on 6 February 2012 at Tuen Mun. The little egret is a common resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Yuen Long		Not applicable	No 14. Lane 2 Tung Tau Wai San Tsuen	22.4545	114.029269	07/02/2012	07/02/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	An Oriental Magpie Robin (<i>Copsychus saularis</i>) was collected on 7 February 2012 at Yuen Long. The Oriental Magpie Robin is a common local resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Tuen Mun		Not applicable	Heung Sze Wui Road	22.39306	113.972961	07/02/2012	07/02/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A little egret (<i>Egretta garzetta</i>) was collected on 7 February 2012 at Tuen Mun. The little egret is a common resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Yuen Long		Not applicable	Nam Sang Wai Road	22.462315	114.031686	08/02/2012	08/02/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A Grey Heron (<i>Ardea cinerea</i>) was collected on 8 February 2012 at Yuen Long. The Grey Heron is a common winter visitor in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Mongkok		Not applicable	131 Argyle Street	22.323197	114.174369	24/02/2012	24/02/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A Crested Goshawk (<i>Accipiter trivirgatus</i>) was collected on 24 February 2012 at Mongkok. The Crested Goshawk is an uncommon local resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Cheung Chau		Not applicable	76 Hing Lung Back Street	22.208417	114.029583	25/02/2012	25/02/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	An Oriental Magpie Robin (<i>Copsychus saularis</i>) was collected on 25 February 2012 at Cheung Chau. The Oriental Magpie Robin is a common local resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Cheung Chau		Not applicable	80 Hok Loo Lane	22.208543	114.029652	27/02/2012	27/02/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	An Oriental Magpie Robin (<i>Copsychus saularis</i>) was collected on 27 February 2012 at Cheung Chau. The Oriental Magpie Robin is a common local resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Tuen Mun		Not applicable	Castle Peak Power Station Plant B	22.373747	113.923196	02/03/2012	02/03/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	...	1	1	0	0			

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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	A black-headed gull (<i>Chroicocephalus ridibundus</i>) was collected on 2 March 2012 at Tuen Mun. The black-headed gull is a common winter visitor in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
HONG KONG-other report - submitted	-	Ma On Shan		Not applicable	Kam Fung Court	22.422176	114.224718	03/03/2012	03/03/2012
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A peregrine falcon (<i>Falco peregrinus calidus</i>) was collected on 3 March 2012 at Ma On Shan. The peregrine falcon is a rare winter visitor in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
HONG KONG-other report - submitted	-	Lantau		Not applicable	80 South Perimeter Road	22.303589	113.899532	12/03/2012	12/03/2012
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A peregrine falcon (<i>Falco peregrinus calidus</i>) was collected on 12 March 2012 at Lantau. The peregrine falcon is a rare winter visitor in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
HONG KONG-other report - submitted	-	Shek Kip Mei		Not applicable	Tai Hang Tung Recreation Ground	22.327681	114.17201	15/03/2012	15/03/2012
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A house crow (<i>Corvus splendens</i>) was collected on 15 March 2012 at Shek Kip Mei. The house crow is an invasive bird species in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
HONG KONG-other report - submitted	-	Hung Hom		Not applicable	19 Station Lane	22.307558	114.186089	04/04/2012	04/04/2012
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	An Oriental Magpie Robin (<i>Copsychus saularis</i>) was collected on 4 April 2012 at Hung Hom. The Oriental Magpie Robin is a common local resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
HONG KONG-other report - submitted	-	Yuen Long		Not applicable	Royal Palms	22.488389	114.056706	27/04/2012	27/04/2012
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A Crested Myna (<i>Acridotheres cristatellus</i>) was collected on 27 April 2012 at Yuen Long. The Crested Myna is a common local resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
HONG KONG-other report - submitted	-	Yuen Long		Not applicable	28 Hong Yip Street	22.449354	114.032616	18/06/2012	18/06/2012
Wild species(Wild species)	Animals	...	1	1	0	0			
Affected Population	A scaly-breasted munia (<i>Lonchura punctulata</i>) was collected on 18 June 2012 at Yuen Long. The scaly-breasted munia is a common local resident in Hong Kong.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Mong Kok		Not applicable	Yuen Po Street	22.32596	114.17389	25/06/2012	26/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1453	1	0	1453	0			
Affected Population	A sample collected from a bird cage holding Oriental magpie robin (<i>Copsychus saularis</i>) in a pet bird shop on 25 June 2012 was tested positive for H5N1 highly pathogenic avian influenza (HPAI) during regular surveillance.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG-other report - submitted	-	Kowloon Tong		Not applicable	10 Osmanthus Road	22.329551	114.173701	29/06/2012	29/06/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild species(Wild species)	Animals	1	1	1	0	0			
Affected Population	A house crow (<i>Corvus splendens</i>) was collected on 29 June 2012 at Kowloon Tong. The house crow is an invasive bird species in Hong Kong.								

Outbreak summary: Total outbreaks = 25 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	1	22	22	0	0
Birds	20905	3	2	20904	0

Epidemiology

Epidemiological comments

An intensive surveillance system is in place for all poultry farms, poultry markets and pet bird shops in Hong Kong. Since the last reported case dated 29 June 2012, no more HPAI H5N1 virus has been detected. The event is resolved.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • quarantine • movement control inside the country • screening • zoning • disinfection of infected premises/establishment(s) • dipping / spraying 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
no	no

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

