

Reporting period: 8 to 14 June 2008 (Week 24)

Weekly highlights

Human cases of avian influenza infection

- No new cases.

Animal cases of avian influenza infection

- Bangladesh reported an outbreak of highly pathogenic avian influenza (H5N1) in poultry. USA reported an outbreak of low pathogenic avian influenza (LPAI) (H7N3) in poultry and Haiti also reported outbreaks of LPAI (H5N2) in poultry. **(OIE)**
- On 11 June 2008, Agriculture, Fisheries and Conservation Department (AFCD) announced that environmental samples taken from cages of poultry stalls in three more markets were tested positive of the H5N1 avian influenza virus after laboratory tests. The three markets were Luen Wo Hui Market in Fanling, Yan Oi Market in Tuen Mun and Ap Lei Chau Market. Director of Agriculture, Fisheries and Conservation made an order to declare all markets and fresh provision shops which had live poultry for sale as infected areas. Trading on live poultry in the infected areas were suspended immediately and all live poultry in all market stalls were culled. **(HK Government)**

Table 1. Places with human H5N1 infection and avian influenza in birds

Country	Human H5N1 infection*				Avian influenza in birds**				
	No. of case(s) during the reporting period	Date of last reported case(s)	Place(s) of last reported case(s)	Cumulative no. of cases Since Jan 2004 (No. of deaths)	No. of outbreak(s) during the reporting period (Subtype)	Date of last reported case(s)	Place(s)	Total no. affected (Destroyed)	Type of birds affected
Azerbaijan	0	11/04/06	Salyan	8 (5)	0 (H5N1)	23/03/06	Agdam	1(1)	Wild bird
Bangladesh	0	28/05/08	Dhaka	1 (0)	1 (H5N1)	11/06/08	Dhaka	3642 (963)	Poultry
Cambodia	0	10/04/07	Kampong Cham	7 (7)	0 (H5N1)	12/04/07	Cham	302 (784)	Poultry
China	0	26/02/08	Guangdong	30 (20)	3 (H5N1)	11/06/08	Hong Kong ^{&}	1470 (1470)	Poultry
Djibouti	0	12/05/06	Arta	1 (0)	0 (H5N1)	27/05/06	Djibouti City	4 (18)	Poultry
Egypt	0	17/04/08	Sharkea, Cairo	50 (22)	0 (H5N1)	04/02/08	Dumyat, Al Minufiyah, etc	2694 (18184)	Poultry
Indonesia	0	21/02/08	Central Java, Jakarta	129 (105)	0 (H5N1)	25/09/06	Central Sulawesi	22 (756)	Poultry
Iraq	0	01/03/06	Sulaimaniyah	3 (2)	0 (H5N1)	07/02/06	Missan	980 (978)	Poultry
Laos	0	16/03/07	Vientiane	2 (2)	0 (H5N1)	13/02/08	Luangnamtha	765 (- -)	Poultry
Myanmar	0	14/12/07	Shan State	1 (0)	0 (H5N1)	29/12/07	Shan State	13 (1,043)	Poultry
Nigeria	0	03/02/07	Lagos	1 (1)	0 (H5N1)	15/02/06	Anambra	179 (821)	Poultry
Pakistan	0	27/12/07	Peshawar	1 (1)	0 (H5N1)	10/03/08	Northwest Frontier	350 (2500)	Poultry
Thailand	0	07/08/06	Nong Bua Lam Phu Province	25 (17)	0 (H5)	25/01/08	Nakhon Sawan, Phichit	4105 (55625)	Poultry
Turkey	0	07/01/06	Agri	12 (4)	0 (H5N1)	18/03/08	Edirne	13 (117)	Poultry
Vietnam[#]	0	18/03/08	Ha Nam	106 (52)	0 (H5N1)	23/04/08	Cho Tho City, Quang Nam, etc	1153 (5223)	Poultry

[&]Environmental samples taken from cages of poultry stalls in a total of four markets were tested positive of the H5N1 avian influenza virus after laboratory tests by Agriculture, Fisheries and Conservation Department.

[#] OIE reported on 12/03/08 detection of H5N1 in palm civets in Cuc Phuong National Park, Ninh Binh province.

Source: *WHO, **OIE

Table 2. Places with avian influenza in birds only**

Country/ Place	No. of outbreak(s) during the reporting period (Subtype)	Date of last reported case(s)	Place(s)	Total no. affected (Destroyed)	Type of birds affected
India	2 (H5N1)	03/06/08	West Bengal	421 (75511)	Poultry
Japan	2 (H5N1)	01/06/08	Aomori	2 (0)	Wild birds
Korea	0 (H5N1)	20/05/08	Cholla-Bukdo, Kyonggi-do, etc	13672 (336934)	Poultry
United Kingdom	1 (H7N7)	05/06/08	England	15000 (15000)	Poultry
USA	1 (H7N3)	10/6/2008	Arkansas	16000 (16000)	Poultry
Haiti	3 (H5N2)	12/6/2008	Nord	11 (0)	Poultry

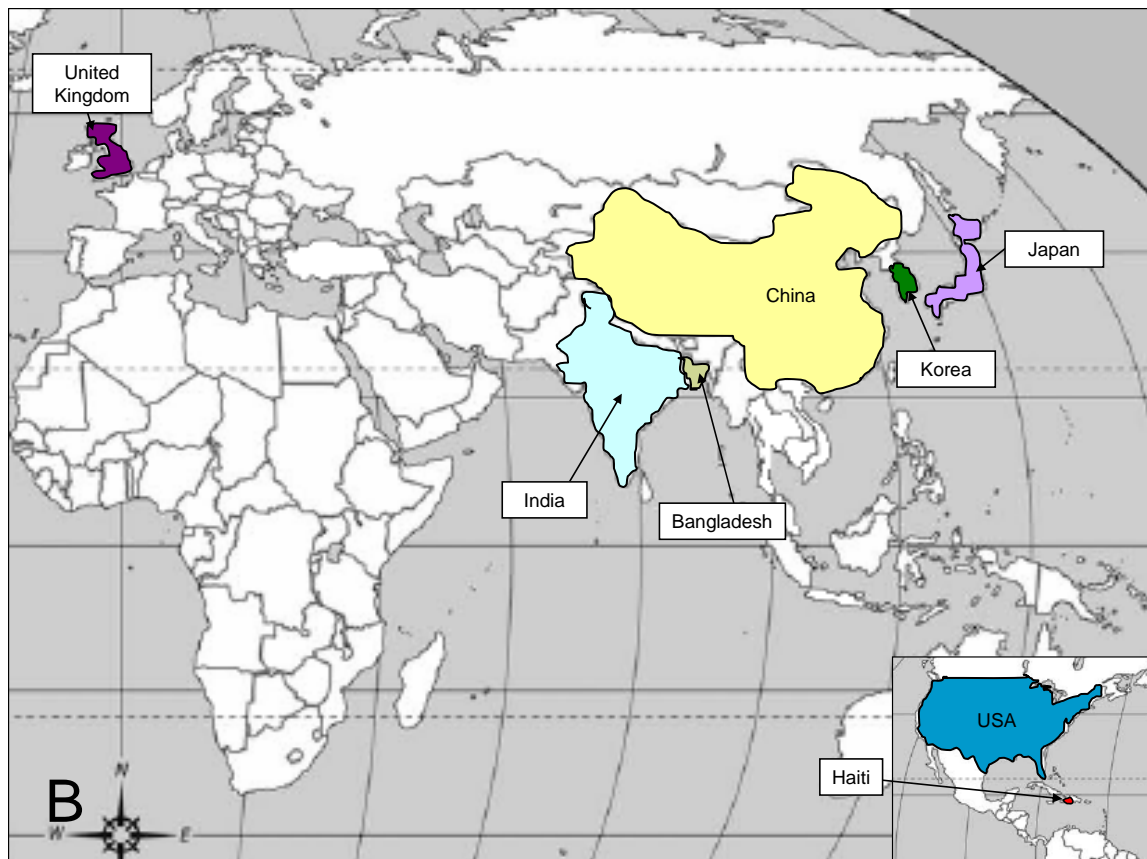
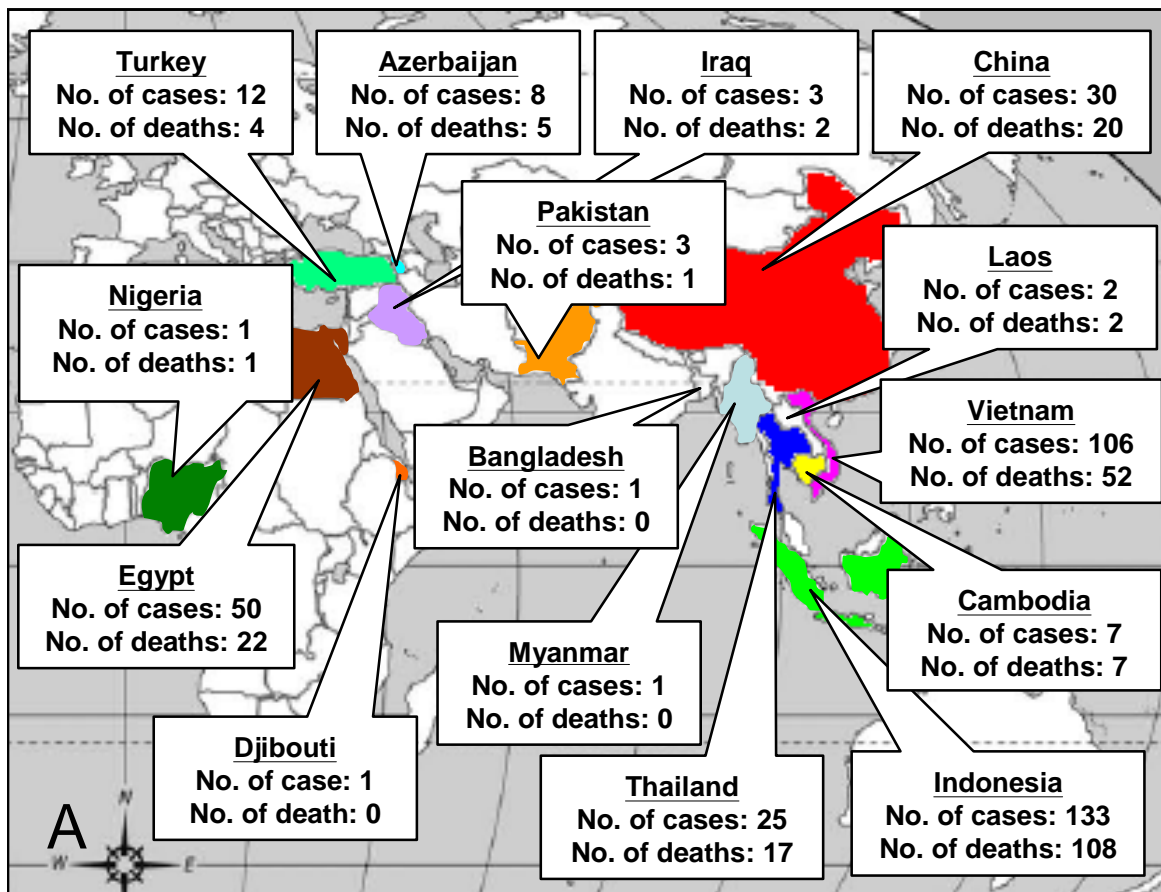
Note : For those countries/places with outbreaks in birds only (i.e. the table above), countries/places will be removed from the list if no outbreak in birds has been reported for 4 weeks.

Source : **OIE

Table 3. Confirmed human avian influenza cases other than H5N1 since 2007

(as of 14 June 2008)

Subtype	Country / Region	Date of report	Source of report	Gender / Age	Presentation	Condition
H7N2	United Kingdom	26 May 07	WHO, Regional Office for Europe	4 persons (gender/age unspecified)	Conjunctivitis and flu-like illness	N/A
H9N2	Hong Kong	20 Mar 07	Department of Health	F/9 months	Upper respiratory symptoms	Recovered



(A) Human infection of avian influenza (H5N1) since Jan 2004 (as of 14 Jun 2008) and (B) Avian influenza in birds reported from 14 May to 14 Jun 2008.

Avian Influenza Report is a weekly report produced by Respiratory Disease Office of Centre for Health Protection during the alert level of Government's Preparedness Plan for Influenza Pandemic in Hong Kong. This report aims to highlight any important international development of avian influenza preparedness and control and to monitor global avian influenza activity in human and birds.