

Reporting period: 15 to 21 June 2008 (Week 25)

Weekly highlights

Human cases of avian influenza infection

- On 19 June 2008, WHO reported that the Ministry of Health of Indonesia announced two new cases of human H5N1 avian influenza infection. The cases were not linked epidemiologically. The first case was a 16-year-old female from South Jakarta. She developed symptoms on 7 May, was hospitalized on 12 May and died on 14 May. Investigations into the source of her infection indicated exposure to sick and dead poultry. The second case was a 34-year-old female from Tangerang District. She developed symptoms on 26 May, was hospitalized on 2 June and died on 3 June. Investigations into the source of her infection are ongoing.

Animal cases of avian influenza infection

- China reported an outbreak of highly pathogenic avian influenza (H5N1) in poultry. **(OIE)**

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)	0 (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)	1 (H5N1)	20/06/08	Guangdong	3873 (17127)	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	2	19/06/08	South Jakarta, Tangerang	135 (110)	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

[#] 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
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

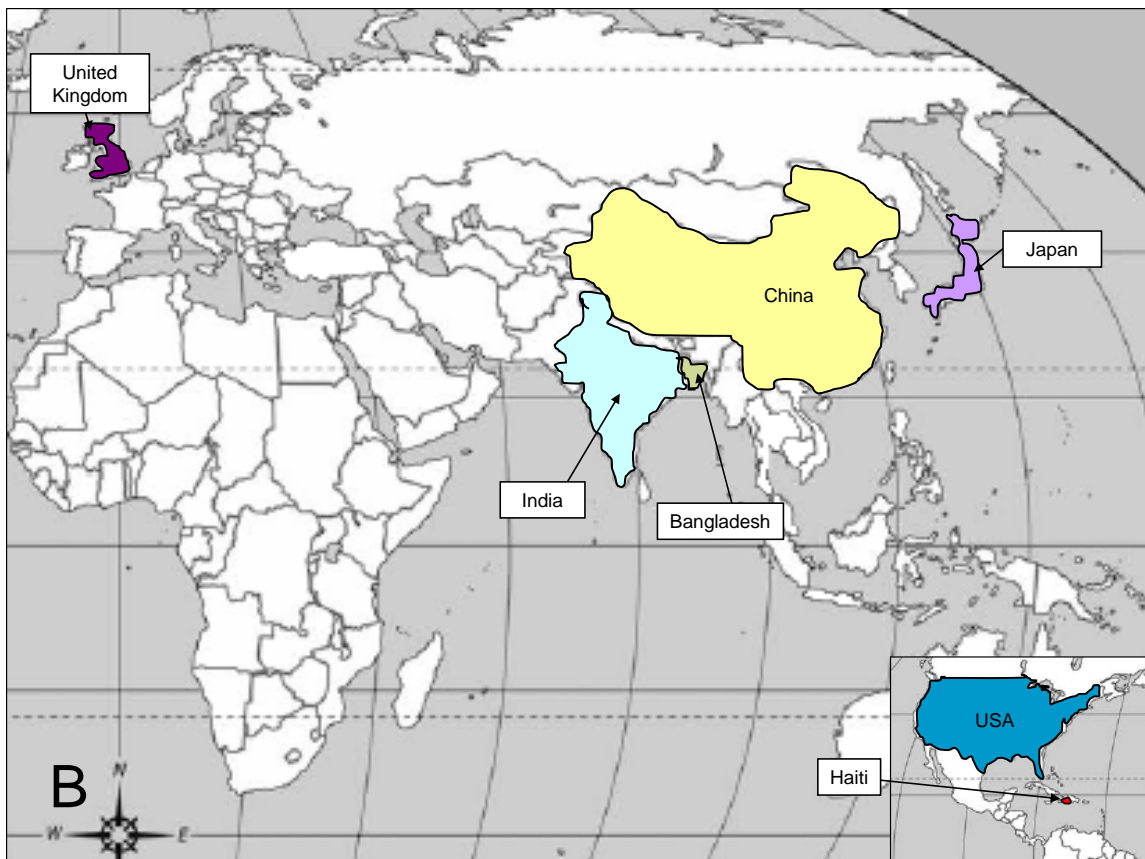
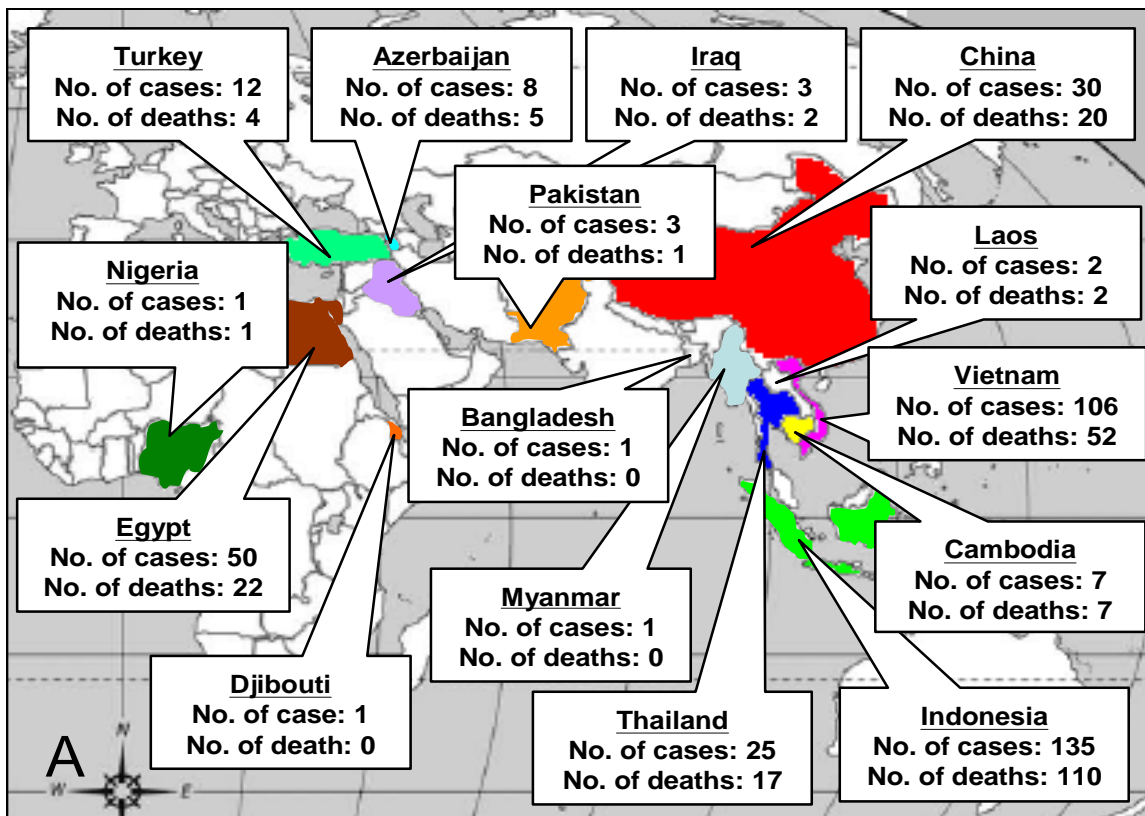
Note : For those countries/places with outbreaks in birds only (i.e. the table above), countries/places will be removed from the list if no outbreak in birds has been reported for 4 weeks.

Source : **OIE

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

(as of 21 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 21 Jun 2008) and (B) Avian influenza in birds reported from 21 May to 21 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.