

Reporting period: 16 to 22 March 2008 (Week 12)

Weekly highlights

Human cases of avian influenza infection

- On 18 March 2008, WHO reported that the Ministry of Health in Viet Nam confirmed a new case of human infection of H5N1 avian influenza. The case has been confirmed by the National Institute of Hygiene and Epidemiology (NIHE). The case is an 11 -year old male from Thanh Liem district, Ha Nam province. He developed symptoms on 4 March was hospitalized on 9 March and died on 14 March. The case had contact with sick and dead poultry prior to his illness. Control measures have been implemented and close contacts have been identified. All remain healthy and will continue to be monitored. Of the 106 cases confirmed to date in Vietnam, 52 have been fatal.

Animal cases of avian influenza infection

- China, Turkey and Bangladesh reported outbreaks of highly pathogenic avian influenza in poultry. **(OIE)**

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
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)	16/03/08	Guangdong	144 (518)	Poultry
Djibouti	0	12/05/06	Arta	1 (0)	0 (H5N1)	27/05/06	Djibouti City	4 (18)	Poultry
Egypt	0	11/03/08	Fayum	47 (20)	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)	1 (H5N1)	18/03/08	Edirne	13 (117)	Poultry
Vietnam[#]	1	18/03/08	Ha Nam	106 (52)	0 (H5N1)	12/03/08	Tuyen Quang, Quang Tri, Ninh Binh, Ha Noi City, Vinh Long, Ha Nam	4378 (4839)	Poultry

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

Source: *WHO, **OIE

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
Bangladesh	65 (H5N1)	16/03/08	Rajshahi, Barisal, Dhaka, Chittagong	38792 (159328)	Poultry

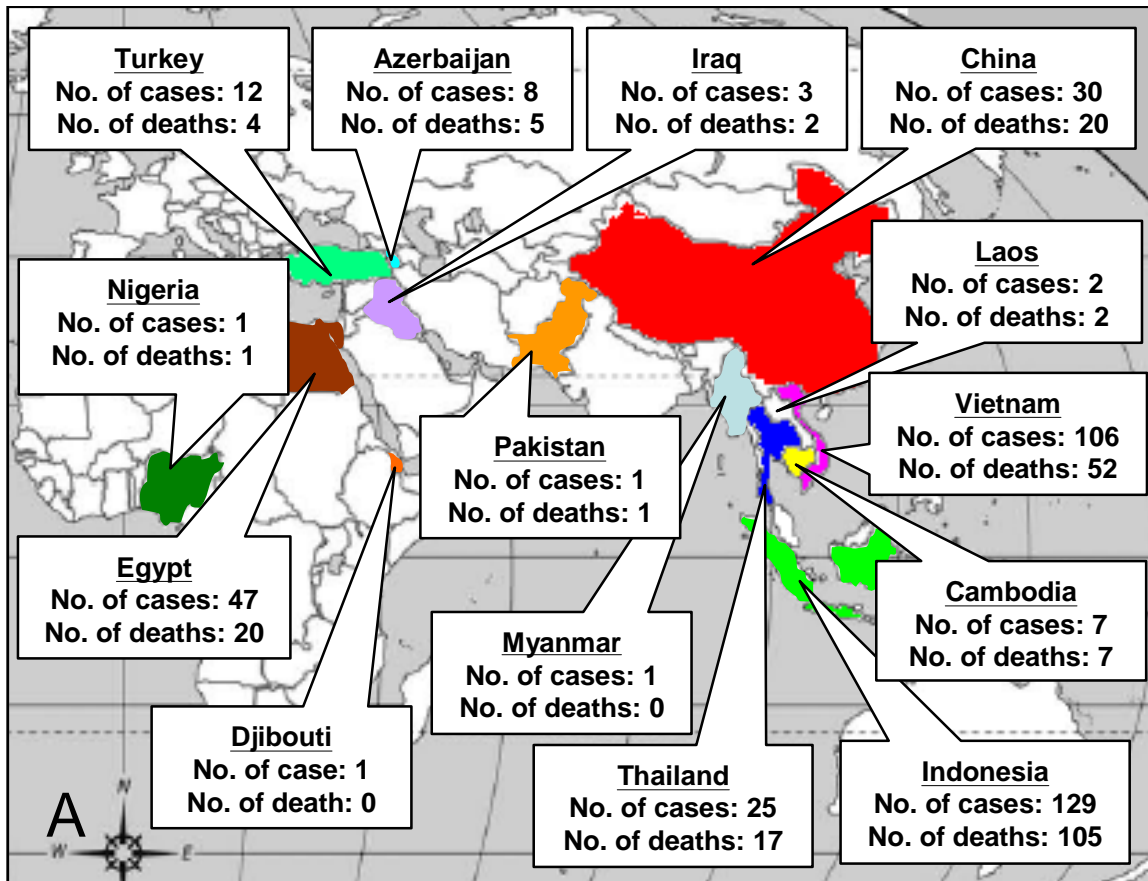
Note : For those countries/places with outbreaks in birds only (i.e. the table above), countries/places will be removed from the list if no outbreak in birds has been reported for 4 weeks.

Source : **OIE

Confirmed human avian influenza cases other than H5N1 since 2007

(as of 22 March 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 22 March 2008) and (B) Avian influenza in birds reported from 22 February to 22 March 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.