

Reporting period: 17 to 23 February 2008 (Week 8)

Weekly highlights

Human cases of avian influenza infection

- On 22 February 2008, WHO reported that the Ministry of Health of China reported a new case of human infection with the H5N1 avian influenza virus. The case is a 41-year-old male From Xixiangtang District of Nanning City of Guangxi Autonomous Region. He developed symptoms on 12 February and died on 20 February. The case was confirmed by the national laboratory on 21 February. The case had contact with sick and dead poultry prior to his illness. All contacts have been placed under medical observation and all remain healthy to date.
- On 21 February 2008, WHO reported that the Ministry of Health of Indonesia announced two new cases of human H5N1 avian influenza infection. The first is a 16-year-old male from Sragen district, Central Java Province who developed symptoms on 3 February, was hospitalized on 7 February and died on 10 February. Prior to his illness, the case was exposed to sick and dead poultry at his home, where he slaughtered a sick chicken. The second case is a 3-year-old boy from South Jakarta District, Jakarta Province who developed symptoms on 3 February, was hospitalized on 10 February and died on 15 February. The investigation team found that chickens and a pet bird had died in the neighborhood in the two weeks prior to the case's onset of symptoms.
- On 21 February 2008, WHO reported that the Ministry of Health in Viet Nam confirmed a new case of human infection of H5N1 avian influenza. The case is a 27-year-old male from Ninh Nhat district, Ninh Binh province. He developed symptoms on 3 February was hospitalized on 12 February and died on 14 February. The case had contact with sick and dead poultry prior to his illness.
- On 20 February 2008, WHO reported that the Ministry of Health in China has reported a new case of human infection with the H5N1 avian influenza virus. The case is a 22-year-old male from Jianghua County, Yongzhou Prefecture, Hunan Province. He developed symptoms on 16 January was hospitalized on 23 January and died on 24 January. The case was confirmed by the national laboratory on 17 February. Investigations into the source of his infection are ongoing.

Animal cases of avian influenza infection

- Laos, Nigeria and Turkey reported outbreaks of highly pathogenic avian influenza in poultry. Ukraine reported highly pathogenic avian influenza in poultry and wild birds. (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	2	22/02/08	Hunan, Guangxi	29 (19)	1 (H5N1)	18/02/08	Tibet	180 (7566)	Poultry
Djibouti	0	12/05/06	Arta	1 (0)	0 (H5N1)	27/05/06	Djibouti City	4 (18)	Poultry
Egypt	0	28/12/07	Dakahlyah, Menofia	43 (19)	0 (H5N1)	04/02/08	Dumyat, Al Minufiyah, etc	2694 (18184)	Poultry
Indonesia	2	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)	2 (H5N1)	20/02/08	North-west Frontier	4048 (10,319)	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)	13/02/08	Samsun, Sakarya	24 (1167)	Poultry
Vietnam	1	21/02/08	Ninh Binh	104 (50)	7 (H5N1)	23/02/08	Tuyen Quang, Nam Dinh, Thai Nguyen, Quang Ninh, Hai Duong, Long An	4200 (3680)	Poultry

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
Bulgaria	0 (H7)	01/02/08	Sumen	1 (1)	Wild bird
Dominican Republic	0 (H5N1)	06/02/08	San Pedro de Macors, etc	10 (1096)	Poultry
India	0 (H5N1)	09/02/08	West Bengal	91200 (2152299)	Poultry
Germany	41 (H5N1)	18/02/08	Thuringen, Sachsen-Anhalt	48 (0)	Wild birds
Saudi Arabia	2 (H5N1)	17/02/08	Ar Riyad	-- (4,955,226)	Poultry
Ukraine	0 (H5N1)	13/02/08	Crimean	11 (6)	Poultry & Wild birds
United Kingdom	0 (H5N1)	06/02/08	Dorset	1 (1)	Wild bird

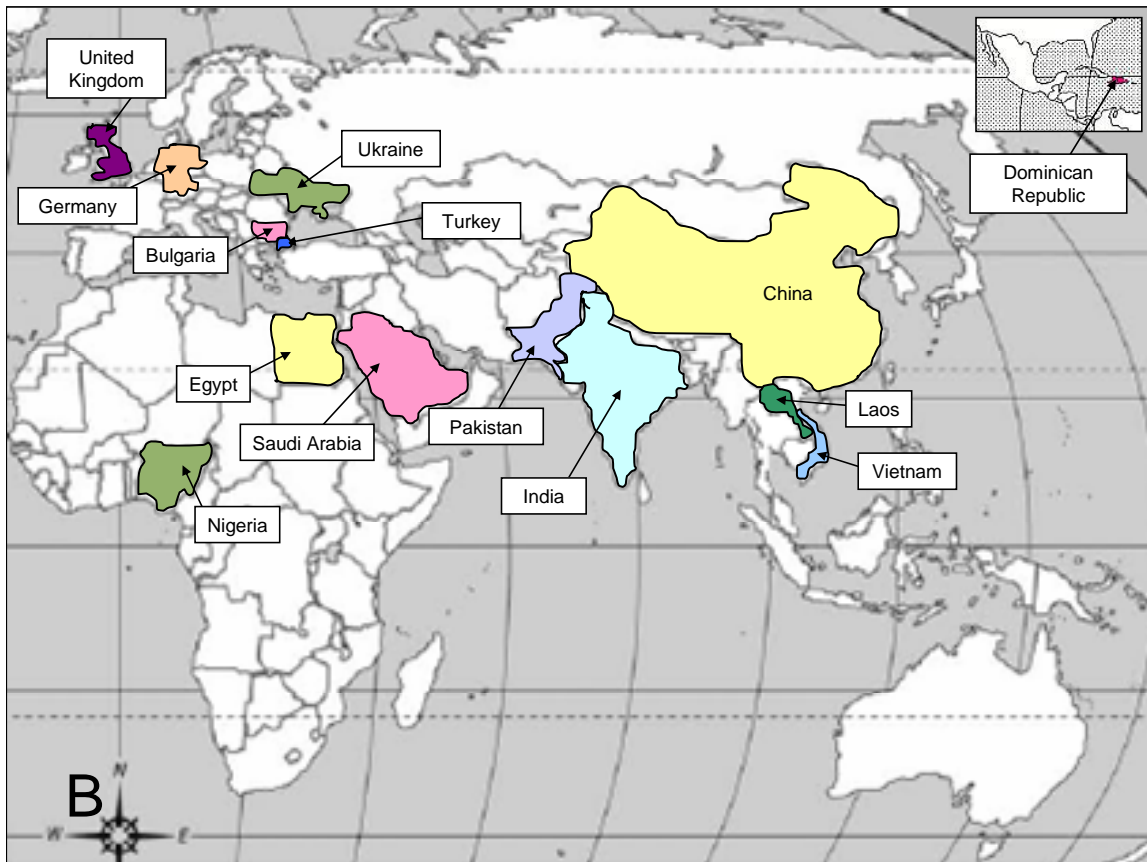
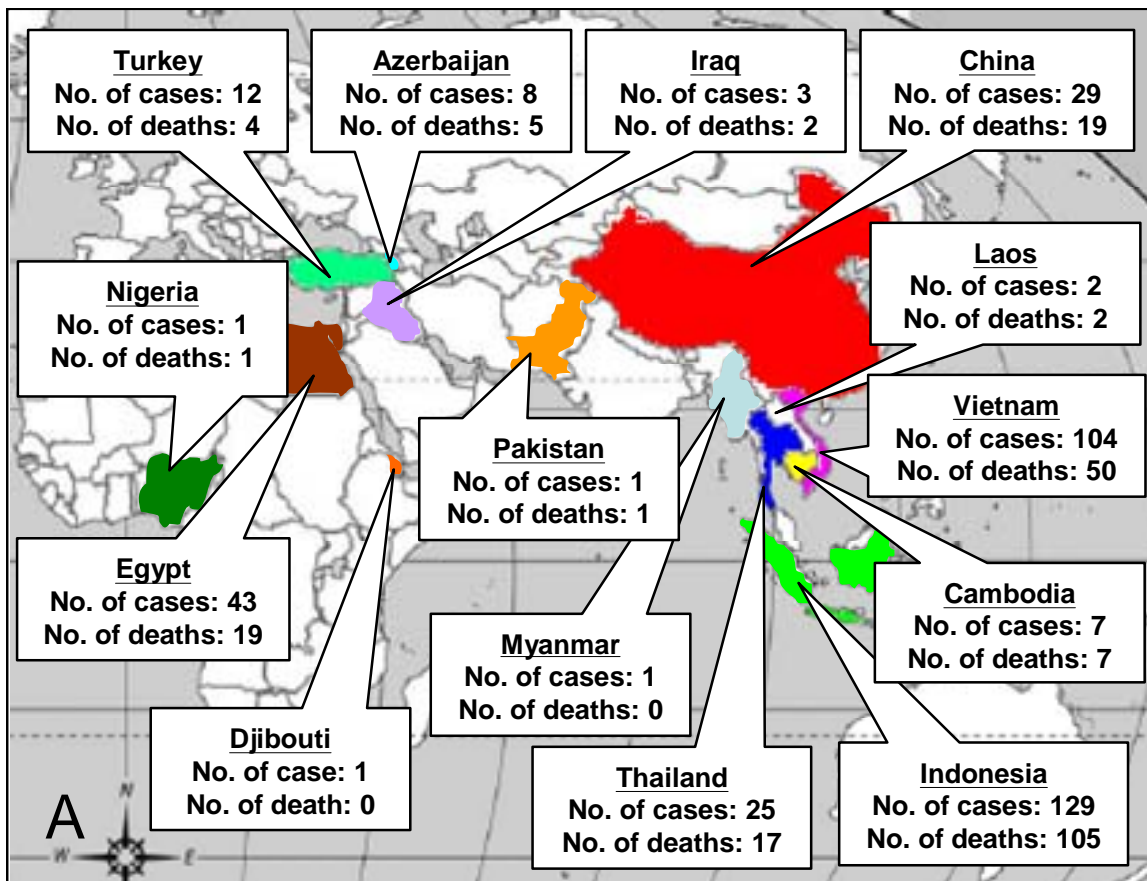
Note : For those countries/places with outbreaks in birds only (i.e. the table above), countries/places will be removed from the list if no outbreak in birds has been reported for 4 weeks.

Source : **OIE

Confirmed human avian influenza cases other than H5N1 since 2007

(as of 23 February 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 23 February 2008) and (B) Avian influenza in birds reported from 23 January to 23 February 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.