

Reporting period: 10 to 16 February 2008 (Week 7)

**Weekly highlights**

**Human cases of avian influenza infection**

- On 12 February 2008, WHO reported that the Ministry of Health of Indonesia has announced a new case of human infection of H5N1 avian influenza. A 15-year-old female from West Jakarta, Jakarta Province developed symptoms on 2 February, was hospitalized on 8 February and is currently in hospital in a critical condition. The case is the daughter of a previously confirmed case, the 38-year-old female from West Jakarta, Jakarta Province who developed symptoms on 23 January. Investigations into the source of her infection are ongoing. However, she was exposed to her sick mother on 27-28 January and spent time in a neighbourhood where chickens and other birds were found. Samples from these birds have been taken and are undergoing tests to determine whether they may have been the source of infection.
- On 15 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 40-year-old male from Gia Loc district, Hai Duong province. He developed symptoms on 2 February was hospitalized on 8 February and died on 13 February. The case had contact with sick and dead poultry prior to his illness. The Ministry of Health and local health units have implemented control measures and close contacts have been identified. All remain healthy and will continue to be monitored.

**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
<b>Azerbaijan</b>	0	11/04/06	Salyan	8 (5)	0 (H5N1)	23/03/06	Agdam	1(1)	Wild bird
<b>Cambodia</b>	0	10/04/07	Kampong Cham	7 (7)	0 (H5N1)	12/04/07	Cham	302 (784)	Poultry
<b>China</b>	0	9/12/07	Jiangsu	27 (17)	0 (H5N1)	05/02/08	Hong Kong	2 (0)	Wild bird
<b>Djibouti</b>	0	12/05/06	Arta	1 (0)	0 (H5N1)	27/05/06	Djibouti City	4 (18)	Poultry
<b>Egypt</b>	0	28/12/07	Dakahlyah, Menofia	43 (19)	0 (H5N1)	04/02/08	Dumyat, Al Minufiyah, etc	2694 (18184)	Poultry
<b>Indonesia</b>	1	12/02/08	West Jakarta	127 (103)	0 (H5N1)	25/09/06	Central Sulawesi	22 (756)	Poultry
<b>Iraq</b>	0	01/03/06	Sulaimaniyah	3 (2)	0 (H5N1)	07/02/06	Missan	980 (978)	Poultry
<b>Laos</b>	0	16/03/07	Vientiane	2 (2)	1 (H5N1)	13/02/08	Luangnamtha	765 (- -)	Poultry
<b>Myanmar</b>	0	14/12/07	Shan State	1 (0)	0 (H5N1)	29/12/07	Shan State	13 (1,043)	Poultry
<b>Nigeria</b>	0	03/02/07	Lagos	1 (1)	1 (H5N1)	15/02/06	Anambra	179 (821)	Poultry
<b>Pakistan</b>	0	27/12/07	Peshawar	1 (1)	0 (H5N1)	02/02/07	Sindh	4180 (7518)	Poultry
<b>Thailand</b>	0	07/08/06	Nong Bua Lam Phu Province	25 (17)	0 (H5)	25/01/08	Nakhon Sawan, Phichit	4105 (55625)	Poultry
<b>Turkey</b>	0	07/01/06	Agri	12 (4)	2 (H5N1)	13/02/08	Samsun, Sakarya	24 (1167)	Poultry
<b>Vietnam</b>	1	15/02/08	Hai Duong	103 (49)	0 (H5N1)	01/02/08	Quang Binh, Thai Nguyen, Tuyen Quang, Tra Vinh	2622 (7179)	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
Iran	0 (H5N1)	16/01/08	Mazandaran	14 (745)	Poultry
Germany	0 (H5N1)	22/01/08	Brandenburg	5 (11)	Poultry
Ukraine	2 (H5N1)	13/02/08	Crimean	11 (6)	Poultry & Wild birds
United Kingdom	0 (H5N1)	06/02/08	Dorset	1 (1)	Wild bird

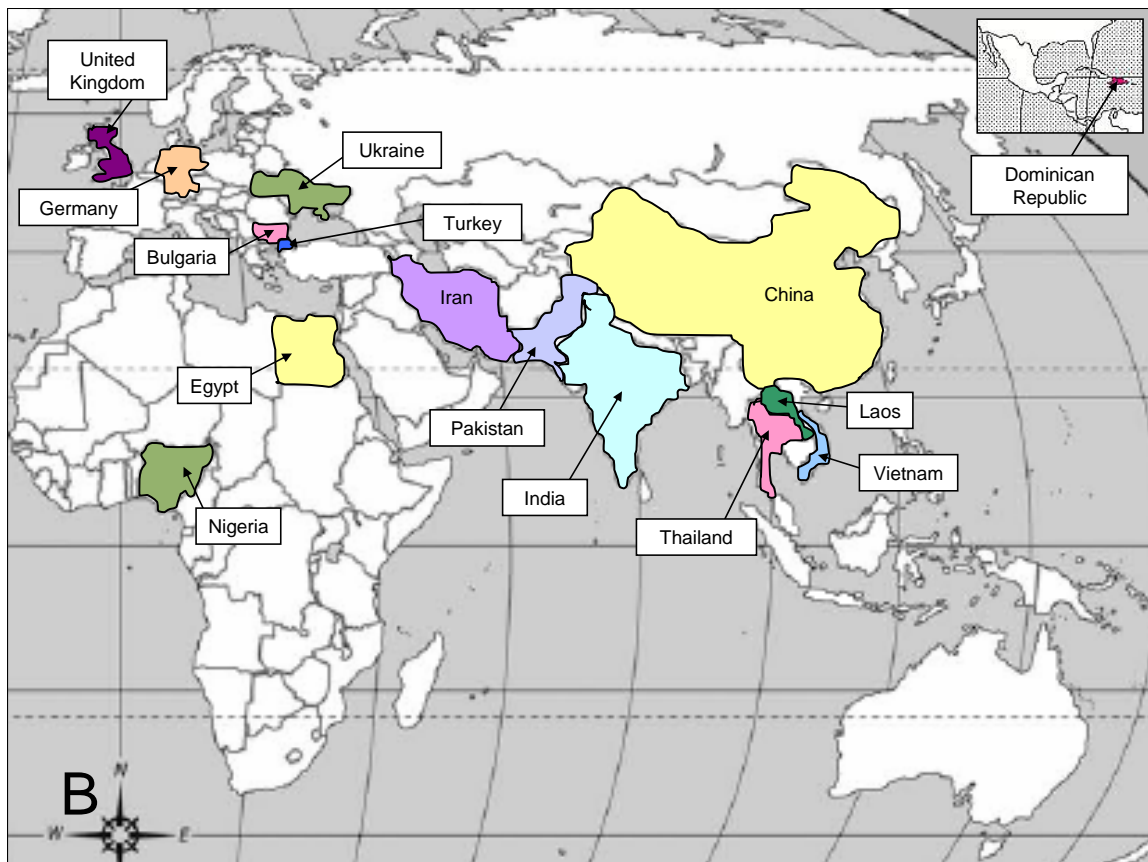
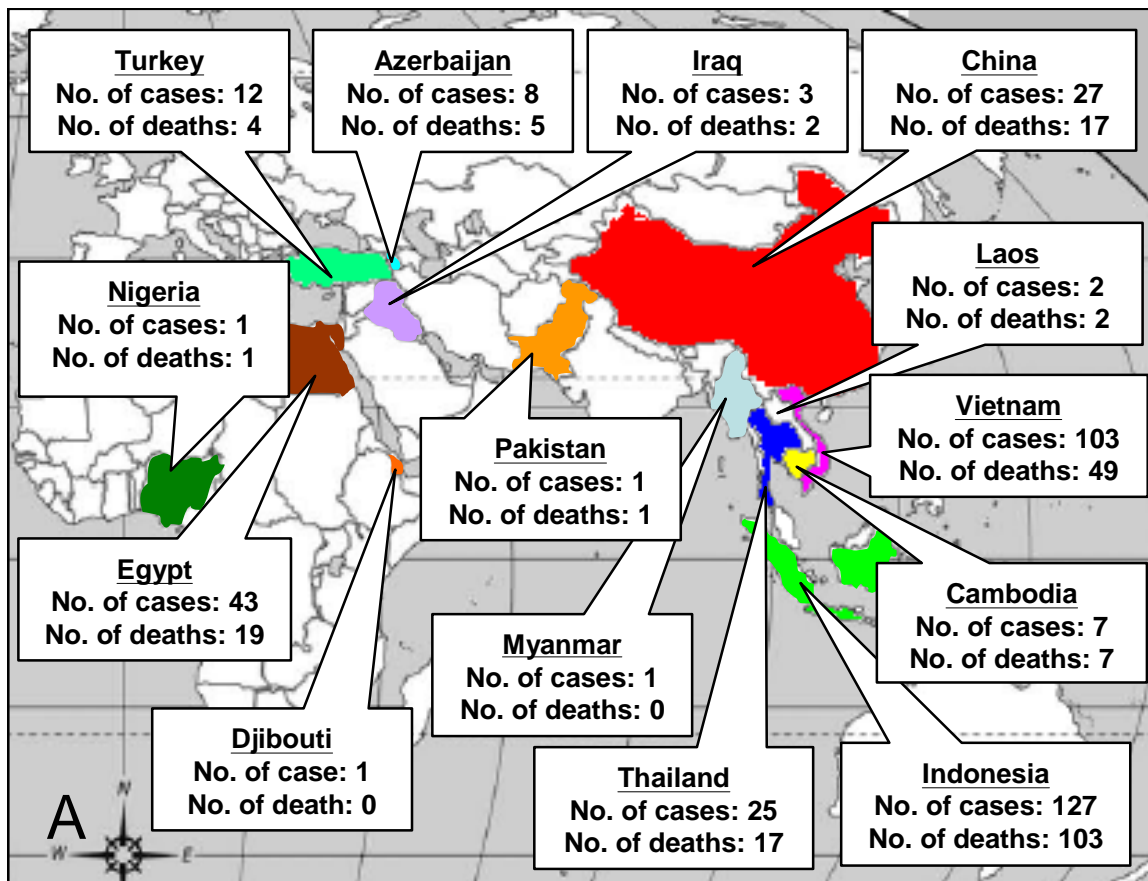
Note : For those countries/places with outbreaks in birds only (i.e. the table above), countries/places will be removed from the list if no outbreak in birds has been reported for 4 weeks.

Source : \*\*OIE

Confirmed human avian influenza cases other than H5N1 since 2007

*(as of 16 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 16 February 2008) and (B) Avian influenza in birds reported from 16 January to 16 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.