

Reporting period: 20 to 26 January 2008 (Week 4)

**Weekly highlights**

**Human cases of avian influenza infection**

- On 21 January 2008, WHO reported that the Ministry of Health of Indonesia announced a new case of human infection of H5N1 avian influenza. An 8-year-old male from Tangerang District, Banten Province developed symptoms on 7 January 2008, was hospitalized on 16 January and died in an AI referral hospital on 18 January. Investigations into the source of his infection are ongoing, however initial reports indicate the case lived in close proximity to a chicken slaughter house.
- On 23 January 2008, WHO reported that the Ministry of Health of Indonesia has announced a new case of human infection of H5N1 avian influenza. A 30-year-old male from Tangerang District, Banten Province developed symptoms on 13 January 2008, was hospitalized on 19 January and died on 24 January. Investigations into the source of his infection are ongoing.
- On 24 January 2008, WHO reported that the Ministry of Health in Viet Nam has confirmed a new case of human infection of H5N1 avian influenza. The case is a 34 year old male from Tuyen Quang Province. He developed symptoms on 10 January, was hospitalized on 16 January and died on 18 January. The case had contact with sick and dead poultry prior to his illness. Poultry infected with H5N1 avian influenza were identified in the case's village following his illness.

**Animal cases of avian influenza infection**

- Egypt, Thailand, Germany, Turkey and Ukraine 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
<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)	04/01/08	Xinjiang	4,850 (29,383)	Poultry
<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)	9 (H5N1)	20/01/08	Al Gharbiyah, Al Minufiyah, Al Qalybiyah, Al Fayyum, etc.	5099 (35625)	Poultry
<b>Indonesia</b>	2	23/01/08	Banten	121 (98)	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)	0 (H5N1)	14/03/07	Vientiane, Savannakhet, Champasak	5,196 (2,805)	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)	0 (H5N1)	02/04/06	Bauchi, Kaduna, Plateau	3,236 (4,852)	Poultry
<b>Pakistan</b>	0	27/12/07	Peshawar	1 (1)	0 (H5N1)	12/12/07	Punjab, Northwest Frontier	19,657 (11,800)	Poultry
<b>Thailand</b>	0	07/08/06	Nong Bua Lam Phu Province	25 (17)	2 (H5)	25/01/08	Nakhon Sawan, Phichit	4105 (55625)	Poultry
<b>Turkey</b>	0	07/01/06	Agri	12 (4)	0 (H5N1)	01/03/07	Batman, Diyarbakir	33 (2,137)	Poultry
<b>Vietnam</b>	1	24/12/07	Tuyen Quang	102 (48)	0 (H5N1)	07/01/08	Tra Vinh, Cao Bang, Thai Nguyen, Quang Tri	1,388 (9,515)	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
Benin	0 (H5N1)	31/12/07	Dangbo, Porto Novo	25 (0)	Poultry
India	2 (H5N1)	15/01/08	West Bengal	35,786 (-)	Poultry
Iran	1 (H5N1)	16/01/08	Mazandaran	14 (745)	Poultry
Israel	1 (H5N1)	03/01/08	Haifa	12 (14)	Poultry
Germany	2 (H5N1)	22/01/08	Brandenburg	5 (11)	Poultry
Portugal	0 (H5)	04/01/08	Oeste	0 (27,315)	Poultry
Turkey	1 (H5N1)	22/01/08	Zonguldak	13 (573)	Poultry
Ukraine	1 (H5N1)	21/01/08	Crimean	173 (15000)	Poultry
United Kingdom	0 (H5N1)	11/01/08	Dorset	3 (0)	Wild bird

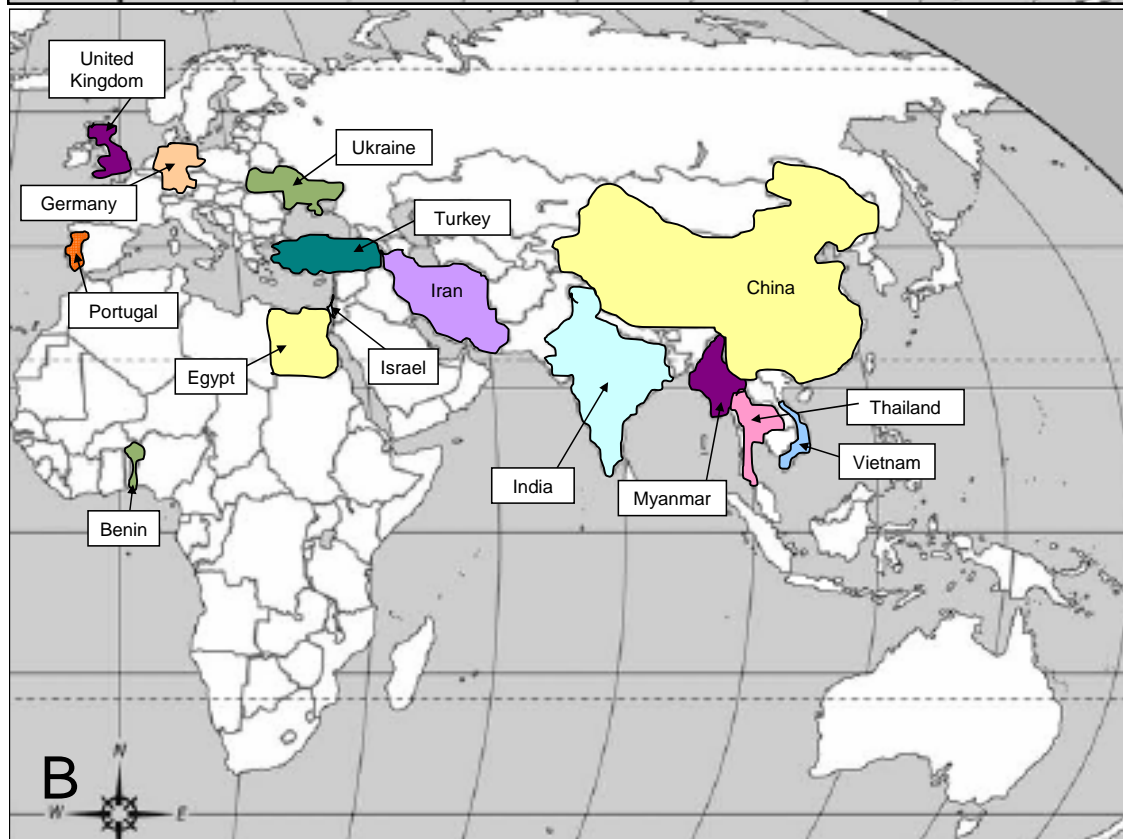
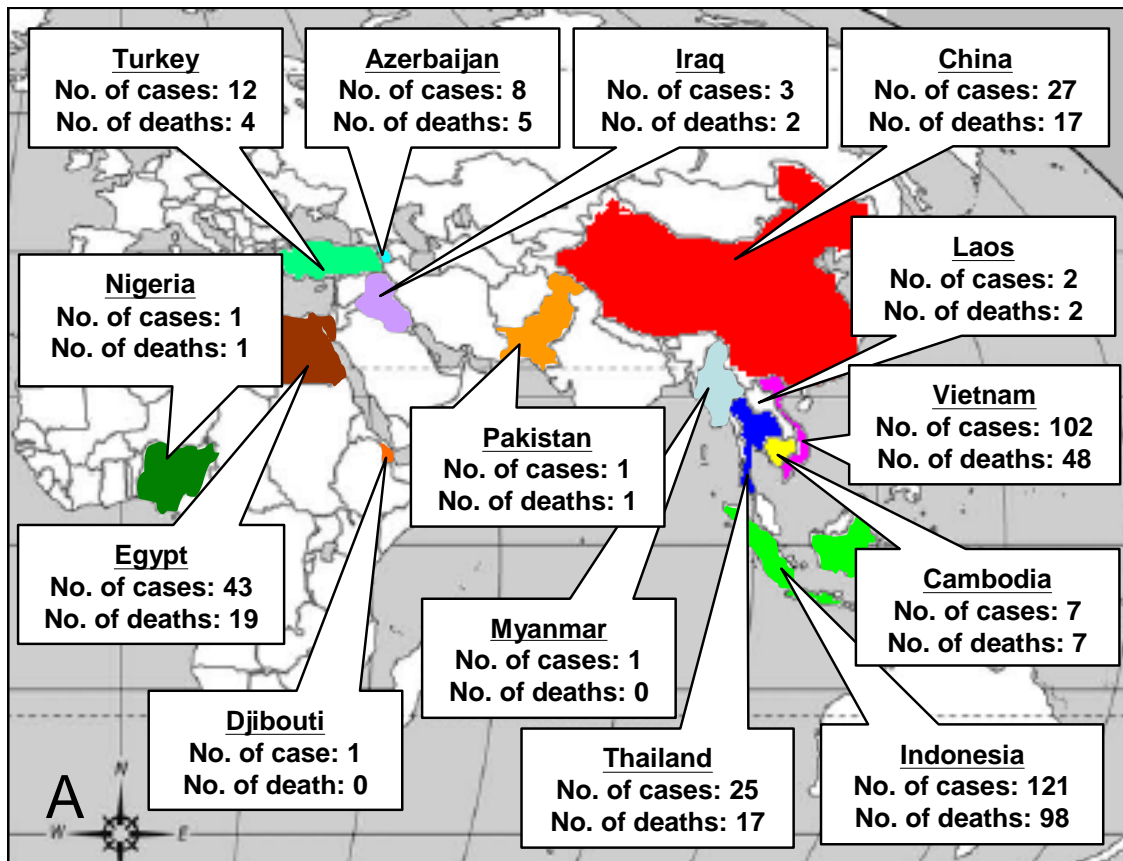
Note : For those countries/places with outbreaks in birds only (i.e. the table above), countries/places will be removed from the list if no outbreak in birds has been reported for 4 weeks.

Source : \*\*OIE

Confirmed human avian influenza cases other than H5N1 since 2007

*(as of 26 January 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 26 January 2008) and (B) Avian influenza in birds reported from 26 December 2007 to 26 January 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.