

Reporting period: 30 December 2007 to 5 January 2008 (Week 1)

## Weekly highlights

### **Human cases of avian influenza infection**

- On 2 January 2008, WHO reported that the Ministry of Health and Population, Egypt, announced two new cases of human infection of H5N1 avian influenza. The first case is a 25 years old female from Dekerns District, Dakahlyah Governorate. She developed symptoms on 26 December, was hospitalized on 27 December and died on 30 December. The second case is a 36 years old female from Menof District, Menofia Governorate. She developed symptoms on 26 December, was hospitalized on 29 December and died on 31 December. To date, there has been no evidence of an epidemiological link between this case and the previous case from Menofia Governorate announced on the 28 December. Both women had contact with sick and dead poultry prior to illness onset.
- On 3 January 2008, WHO reported that the Ministry of Health and Population, Egypt, announced the death of the previously confirmed case of H5N1 infection in Egypt. The 50-year-old female from Domiatt governorate died on 31 December.
- On 11 January 2008, WHO reported that the Ministry of Health of Indonesia has announced a new case of human infection of H5N1 avian influenza. A 16-year-old female from West Java Province developed symptoms on 30 December 2007, was hospitalized on 4 January 2008 and is currently in hospital. Investigations found a history of deaths in chickens in the case's neighborhood in the two weeks preceding her onset of symptoms.

### **Animal cases of avian influenza infection**

- China, Benin, Israel and Portugal 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)	1 (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>	2	28/12/07	Dakahlyah, Menofia	43 (19)	0 (H5N1)	03/12/07 <sup>#</sup>	Al Minufiyah, Al Jizah, Ash Sharqiyah, Al Gharbiyah, Ad Daqahliyah, Al Iskandariyah, Al Qalyubiyah, Bani Suwayf, Al Isma'iliyah, Al Fayyum, etc.	-- (- -)	Poultry
<b>Indonesia</b>	1	11/01/08	West Java	117 (94)	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)	0 (H5N1)	19/03/07	Mukdahan	26 (173)	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>	0	28/12/07	Son La	101 (47)	0 (H5N1)	12/11/07	Cao Bang, Quang Tri, Ha Nam, Ben Tre	2,208 (2,004)	Poultry

Source: \*WHO, \*\*OIE

<sup>#</sup>Egypt reported to OIE a total of 579 outbreaks of H5N1 in poultry, which occurred during the period of 23 March 2006 to 24 November 2007; some of these outbreaks had been previously reported to the OIE using the old notification format.

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	0 (H5N1)	17/12/07	Rajshahi Div, Dhaka Div, Chittagong Div, Khulna Div	20,690 (143,385)	Poultry
Benin	2 (H5N1)	31/12/07	Dangbo, Porto Novo	25 (0)	Poultry
Germany	0 (H5N1)	17/12/07	Brandenburg	10 (1)	Poultry
Israel	1 (H5)	03/01/08	Haifa	12 (14)	Poultry
Poland	0 (H5N1)	23/12/07	Mazowieckie	20 (185,415)	Poultry
Portugal	3 (H5)	04/01/08	Oeste	0 (27,315)	Poultry
Russia	0 (H5N1)	24/12/07	Rostovskaya Oblast, Krasnodarskiy Kray	501 (90,704)	Poultry
Saudi Arabia	0 (H5N1)	24/12/07	Ar Riyad	10,000 (134,000)	Poultry

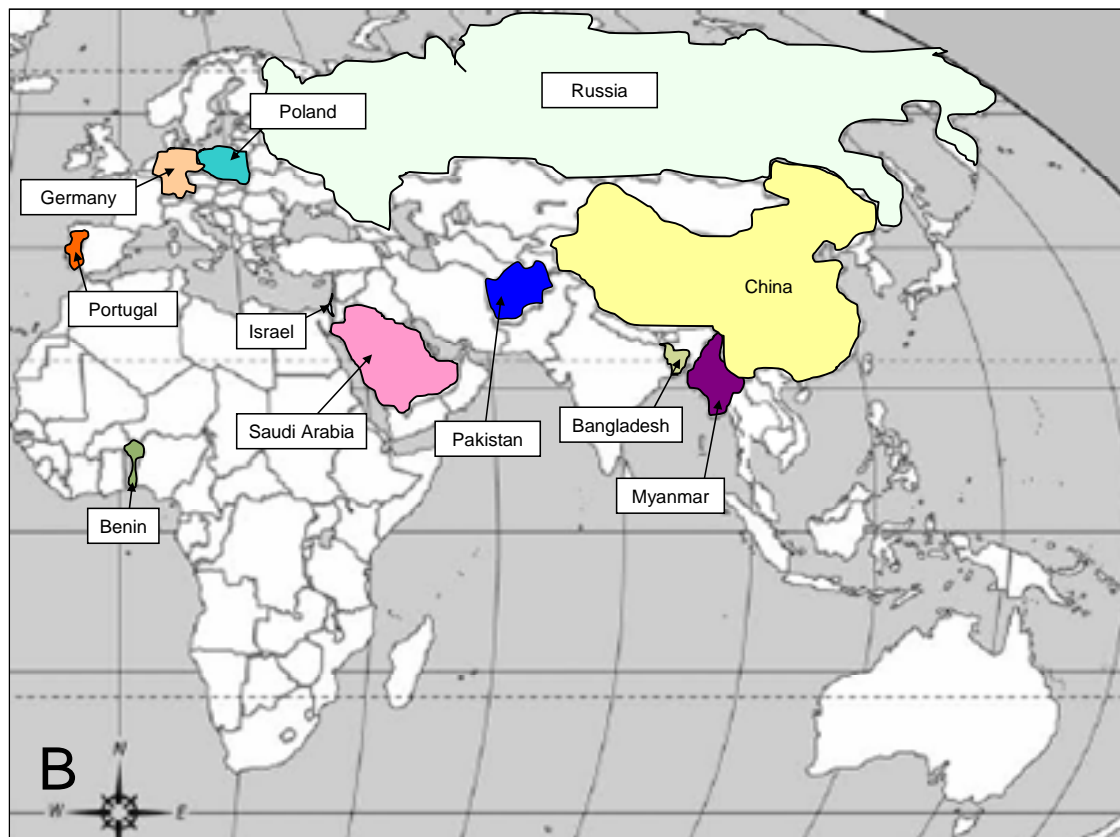
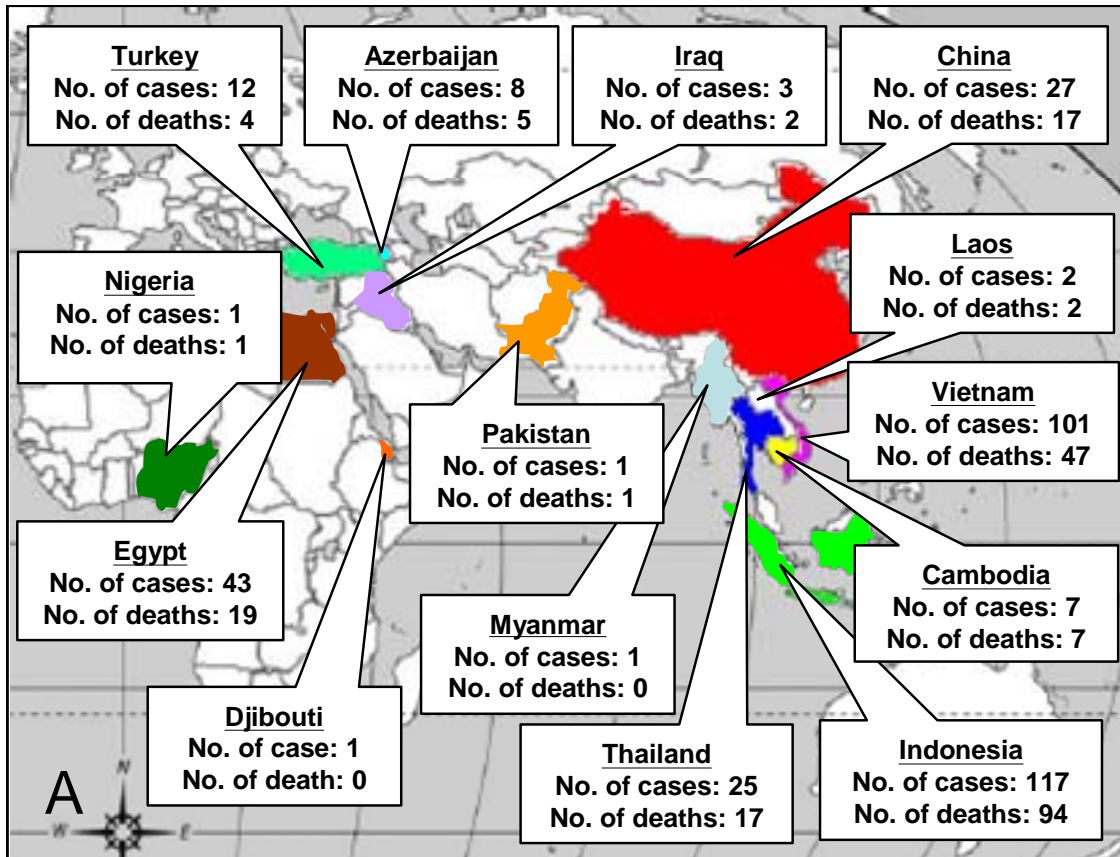
Note : For those countries/places with outbreaks in birds only (i.e. the table above), countries/places will be removed from the list if no outbreak in birds has been reported for 4 weeks.

Source : \*\*OIE

Confirmed human avian influenza cases other than H5N1 since 2007

*(as of 5 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 5 January 2008) and (B) Avian influenza in birds reported from 5 December 2007 to 5 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.