

Reporting period: 27 January to 2 February 2008 (Week 5)

Weekly highlights

Human cases of avian influenza infection

- On 29 January 2008, WHO reported that the Ministry of Health in Indonesia confirmed an additional four cases of human infection with the H5N1 avian influenza virus. There is no evidence of an epidemiological link between the cases. The first case, a 31-year-old female from East Jakarta, Jakarta Province, developed symptoms on 18 January, was hospitalized on 22 January and died on 31 January. The investigation indicated that she visited a wet market where live poultry are sold three days prior to symptom onset.
- The second case, a 9-year-old male from Depok Municipality, West Java, developed symptoms on 16 January, was hospitalized on 23 January and died on 27 January. Investigations into the source of his infection indicate that the case lived next door to a wet market where live poultry are sold.
- The third case, a 32-year-old male from Tangerang Municipality, Banten Province, developed symptoms on 17 January, was hospitalized on 24 January and died on 29 January.
- The fourth case, a 23-year-old female from East Jakarta, Jakarta Province, developed symptoms on 19 January, was hospitalized on 24 January and died on 27 January.

Animal cases of avian influenza infection

- China, Egypt, Pakistan and Vietnam reported outbreaks of highly pathogenic avian influenza in poultry. Bulgaria reported avian influenza H7 in a wild bird. (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	9/12/07	Jiangsu	27 (17)	1 (H5N1)	29/01/08	Tibet	1000 (13080)	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)	5 (H5N1)	29/01/08	Luxor, Dumyat, Al Minufiyah	2025 (15032)	Poultry
Indonesia	4	29/01/08	East Jakarta, Banten, West Java	124 (102)	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)	14/03/07	Vientiane, Savannakhet, Champasak	5,196 (2,805)	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)	02/04/06	Bauchi, Kaduna, Plateau	3,236 (4,852)	Poultry
Pakistan	0	27/12/07	Peshawar	1 (1)	2 (H5N1)	02/02/07	Sindh	4180 (7518)	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)	01/03/07	Batman, Diyarbakir	33 (2,137)	Poultry
Vietnam	0	24/12/07	Tuyen Quang	102 (48)	5 (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	1 (H7)	01/02/08	Sumen	1 (1)	Wild bird
India	0 (H5N1)	15/01/08	West Bengal	35,786 (-)	Poultry
Iran	0 (H5N1)	16/01/08	Mazandaran	14 (745)	Poultry
Israel	0 (H5N1)	03/01/08	Haifa	12 (14)	Poultry
Germany	0 (H5N1)	22/01/08	Brandenburg	5 (11)	Poultry
Portugal	0 (H5)	04/01/08	Oeste	0 (27,315)	Poultry
Turkey	0 (H5N1)	22/01/08	Zonguldak	13 (573)	Poultry
Ukraine	0 (H5N1)	21/01/08	Crimean	173 (15000)	Poultry
United Kingdom	0 (H5N1)	11/01/08	Dorset	3 (0)	Wild bird

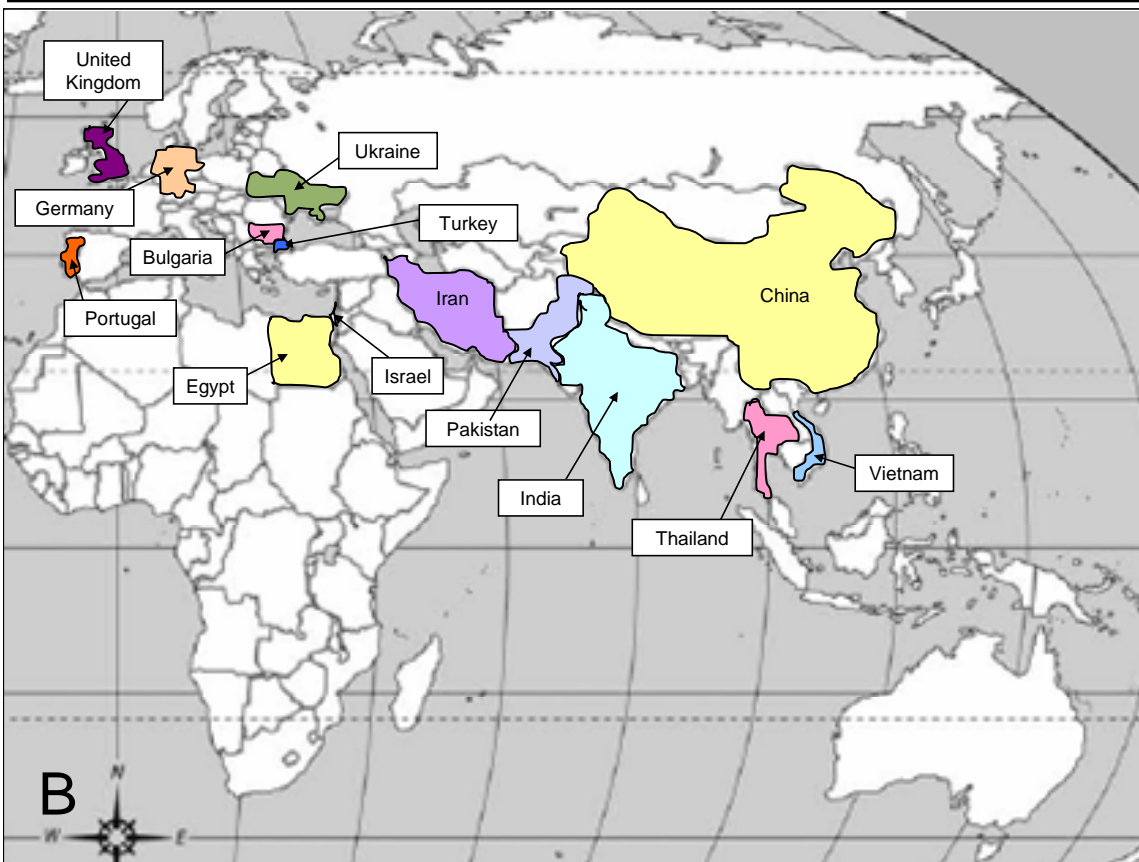
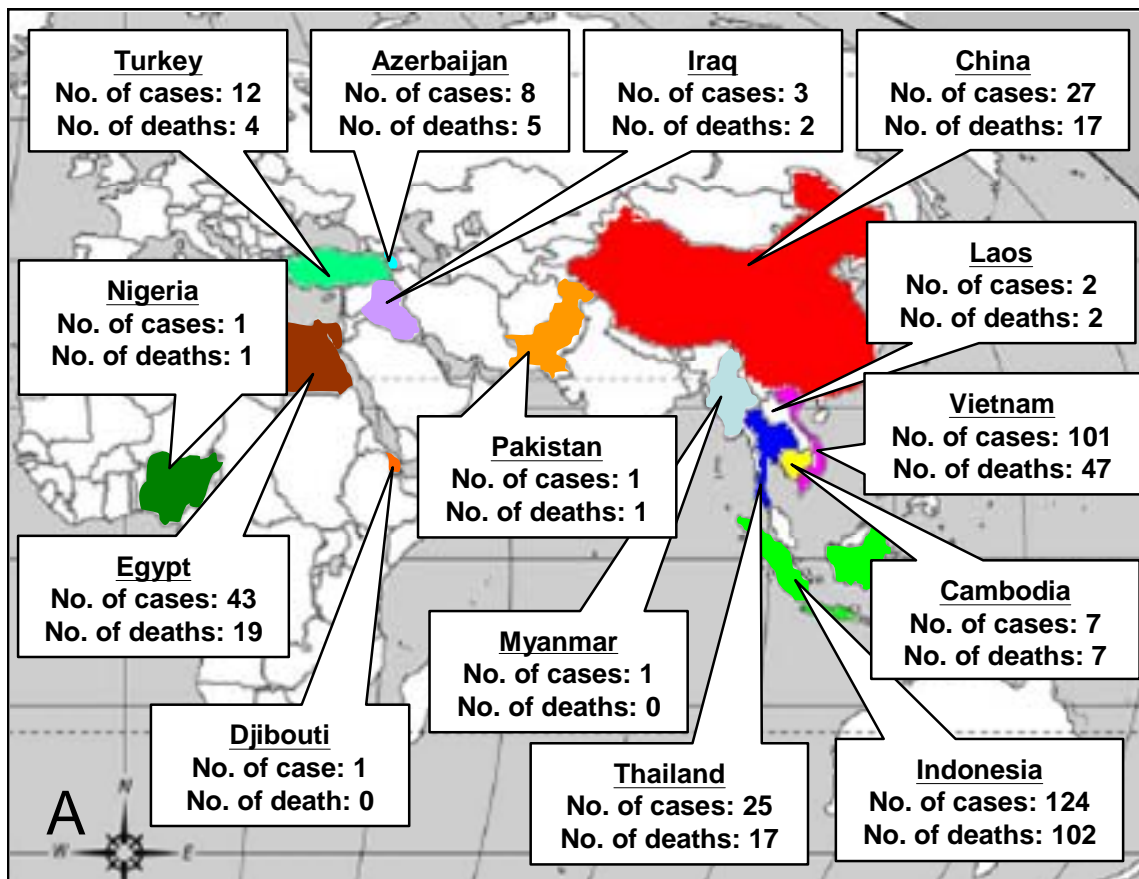
Note : For those countries/places with outbreaks in birds only (i.e. the table above), countries/places will be removed from the list if no outbreak in birds has been reported for 4 weeks.

Source : **OIE

Confirmed human avian influenza cases other than H5N1 since 2007

(as of 2 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 2 February 2008) and (B) Avian influenza in birds reported from 2 January to 2 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.