

Western Pacific Regional Office of the World Health Organization

Avian Influenza Update Number 46 (23 May 2006)

1. Latest information on human Avian Influenza cases

Since the beginning of the current outbreak in December 2003, human cases of avian influenza have been reported from Azerbaijan, Cambodia, China, Djibouti, Egypt, Indonesia, Iraq, Thailand, Turkey and Viet Nam.

Cumulative Number of Confirmed Human Cases of Avian Influenza A/(H5N1) Reported to WHO

23 May 2006

Country	2003		2004		2005		2006		Total	
	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths
Azerbaijan	0	0	0	0	0	0	8	5	8	5
Cambodia	0	0	0	0	4	4	2	2	6	6
China	0	0	0	0	8	5	10	7	18	12
Djibouti	0	0	0	0	0	0	1	0	1	0
Egypt	0	0	0	0	0	0	14	6	14	6
Indonesia	0	0	0	0	17	11	24	21	41	32
Iraq	0	0	0	0	0	0	2	2	2	2
Thailand	0	0	17	12	5	2	0	0	22	14
Turkey	0	0	0	0	0	0	12	4	12	4
Viet Nam	3	3	29	20	61	19	0	0	93	42
Total	3	3	46	32	95	41	73	47	217	123

Total number of cases includes number of deaths.

WHO reports only laboratory-confirmed cases.

A. New confirmed case(s) added in this report covering 17-23 May 2006:

Egypt, 1 case: 75-year-old woman from Al Minya.

Indonesia. 8 cases: 1 from East Java, 6 cases from North Sumatra and 1 from East Jakarta.

Egypt (http://www.who.int/csr/don/2006_05_18c/en/index.html)

The Ministry of Health in Egypt has confirmed the country's 14th case of human infection with the H5N1 avian influenza virus. The case was a 75-year-old woman from the Al Minya governorate. Date of onset was 11 May and died on 18 May. Her infection has been linked to exposure to diseased birds.

To date, Egypt has reported 14 cases, of which 6 were fatal.

Indonesia (http://www.who.int/csr/don/2006_05_18b/en/index.html) (http://www.who.int/csr/don/2006_05_19/en/index.html)

The Ministry of Health in Indonesia has confirmed eight additional cases of human infection with the H5N1 avian influenza virus.

Case No. 34: 38-year-old woman, from Surabaya, East Java. Onset was 2 May, hospitalized on 7 May, and died on 12 May. The case is the first reported from this area.

Associated with the Kubu Sembelang, North Sumatra, outbreak is a seventh family member, a 37-year-old woman. She developed symptoms on 27 April and died of respiratory disease on 4 May. No specimens

were obtained before her burial, and the cause of her death cannot be confirmed. She is, however, considered the initial case in this family cluster.

Case No. 35: 15-year-old man, son of the initial case, died 9 May
Case No. 36: 17-year-old man, son of the initial case, died 12 May
Case No. 37: 28-year-old woman, sister of the initial case, died on 10 May
Case No. 38: 18-month-old girl, daughter of case no. 37, died on 14 May
Case No. 39: 25-year-old man, brother of the initial case, alive
Case No. 40: 10-year-old, nephew of the initial case, died on 13 May.

Case No. 41: 12-year-old boy from Bekasi in East Jakarta, hospitalized on 7 May, died 13 May.
An investigation is under way to determine the source of his infection.

To date, Indonesia has reported 41 cases, of which 32 were fatal.

B. Since the last WPRO Avian influenza update (number 45, 16 May 2006), no new confirmed cases have been reported in the following countries:

Azerbaijan

To date, Azerbaijan has reported eight cases, of which, five were fatal. The last confirmed case reported by WHO on 11 April 2006, was a 17-year-old girl from Salyan rayon. The date of onset was 11 March, was hospitalized and has fully recovered.

Cambodia

To date, Cambodia has reported six cases. All cases were fatal. The last confirmed case reported by WHO on 6 April 2006, was a 12-year-old boy from Prey Veng who died 5 April.

China

To date, China has reported 18 cases, of which 12 were fatal. The last confirmed case reported by WHO on 27 April 2006, was an 18-year-old girl from Sichuan whose date of onset was 16 April.

Djibouti

To date, Djibouti has reported one case. The last confirmed case reported by WHO on 12 May 2006, was a 2-year-old girl from a small rural village in Arta district. She developed symptoms on 23 April.

Iraq

To date, Iraq has reported 2 cases, both were fatal. The last confirmed case reported by WHO on 1 March, was a 39-year-old man from Sulaimaniyah whose date of onset was 18 January and died on 27 January.

Thailand

To date, Thailand has reported 22 cases, of which 14 were fatal. The last confirmed case reported by WHO on 9 December 2005, was a 5-year-old boy from the central province of Nakhonnayok.

Turkey

To date, Turkey has reported 12 cases, of which 4 were fatal. The last official figure reported by WHO on 30 January 2006, were the 12 cases previously announced by the Turkish Ministry of Health.

Viet Nam

To date, Viet Nam has reported 93 cases, of which 42 were fatal. The last confirmed case reported by WHO on 25 November 2005, was a 15-year-old boy from Hai Phong Province who developed symptoms on 14 November.

2. Latest information on Avian Influenza outbreaks in poultry

Latest update from OIE:

Update on Avian Influenza in Animals (Type H5)

http://www.oie.int/download/AVIAN%20INFLUENZA/A_AI-Asia.htm

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http://www.oie.int/eng/info/hebdo/AIS_18.HTM

New outbreaks of highly pathogenic avian influenza notified to OIE on 18 May 2006:

Country	Affected Areas (H5N1)	Date/Place of Start of Last Outbreak	Affected Populations
Germany	(since Feb 2006): Baden Wurttemberg, Bavaria, Brandenburg, Lower Saxony, Mecklenburg-Vorpommern, Schlesweig-Holstein, Western Pomeriana	12 May 2006, Bavaria 9 May 2006, Brandenburg 28 April 2006, Schlesweig-Holstein 20 April 2006, Baden Wurttemberg 5 April 2006, Mecklenburg-V.	wild birds
Romania	(since Oct 2005): Braila, Constanta, Ialomita, Ilfov, Olt, Tulcea	8 May 2006, Brasov	(H5) poultry
Ukraine		20 April 2006, Kherson	(H5) wild birds

Since the last WPRO Avian influenza update (number 45, 16 May 2006), no new outbreaks of highly pathogenic avian influenza in poultry/wild birds have been notified to OIE by the following WPRO/SEARO countries:

Country	Affected Areas (H5N1)	Date/Place of Start of Last Outbreak	Affected Populations
Cambodia	(since Mar 2006): Kompong Speu, Kompot	22 Mar 2006, Kompong Speu 20 Mar 2006, Kompot	domestic poultry
China	(since Apr 2005): Anhui, Guizhou, Hubei, Hunan, Inner Mongolia, Jiangxi, Liaoning, Ningxia, Qinghai, Shanxi, Sichuan, Tibet, Xinjiang, Yunnan	13 Apr 2006, Liaoning	magpie, wild birds
Hong Kong	(since Jan 2006): Cheung Sha Wan, Mong Kok, Repulse Bay, Sha Tau Kok, Sham Shui Po, Sham Tseng, Shek Kip Mei, Shouson Hill, Tai po, Tuen Mun, Wan Chai, Wong Tai Sin	25 Feb 2006, Shouson Hill	wild birds
India	(since Jan 2006): Gujarat, Maharashtra	27 Jan 2006, Gujarat, Maharashtra	domestic poultry
Indonesia	(since Aug 2005): Aceh, Bali, Jakarta, Jambi, Jawa Barat, Jawa Tengah, Lampung, Riau, Sulawesi Selatan, Sulawesi Tenggara, Sumatera Barat, Sumatera Utara, Yogyakarta Provinces	Mar 2006, Kepulauan Riau Mar 2006, Irian Jawa Barat	domestic poultry
Malaysia	(since Feb 2006): Perak, Pulau Pinang, Wilayah Persekutan,	21 Mar 2006, Perak	domestic poultry, wild birds
Myanmar	(since Feb 2006): Mandalay, Sagoing	25 Apr 2006, Mandalay 25 Apr 2006, Sagoing	domestic poultry
Thailand	(since October 2004, H5 & H5N1): Ang Thong, Ayudhaya, Bangkok, Chainat, Kalasin, Kamphaeng Phet, Kanchana Buri, Lop Buri, Nakhon Sawan, Nakhon Pathom, Nakhon Ratcha Sima, Nongkhai, Nontha Buri, Phitsanulok, Pichit, Pranakorn, Rayong, Roi Et, Samut Prakan, Sara Buri, Sisaket, Sukhotai, Suphan Buri, Tak, Uthai Thani, Uttaradit	9 Nov 2005, Nontha Buri	domestic poultry, wild birds, tiger
Viet Nam	(since Nov 2005): Bac Can, Cao Bang, Ha Giang, Hai Duong, Nghe An, Ninh Binh, Phu Tho, Quang Ninh, Quang Tri, Son La, Thai Nguyen, Thanh Hoa, TP. Hai Phong, Vinh Puc, Yen Bai	17 Dec 2005, Cao Bang	domestic poultry