



Western Pacific Regional Office of the World Health Organization

Avian Influenza Update Number 49 (13 June 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

6 June 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	32	26	49	37
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	81	52	225	128

Total number of cases includes number of deaths. WHO reports only laboratory-confirmed cases.

A. Human Avian Influenza A/H5N1 Cases, December 2003 to 6 June 2006

- There were 225 confirmed human cases of avian influenza A/(H5N1) reported to WHO from December 2003 to 6 June 2006;
- For the current year, Indonesia has the highest number of reported cases (39.5%), followed by Egypt (17.3%);
- Ages of cases ranged from 3 months to 81 years (median 19 years). Ten percent of the cases were below 5 years old;
- Fifty-two percent of the cases were female (n=213, excluding cases from Turkey);
- One hundred twenty-eight of the total cases were fatal (CFR 56.9%). Half of which were below 20 years old;
- Among countries with more than 10 cases, Indonesia has the highest CFR (75.5%);
- The number of days from onset of symptoms to death ranged from 2 to 28 days (median 9, n=110).

B. Since the last WPRO Avian influenza update (number 48, 6 June 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.

Egypt

To date, Egypt has reported 14 cases, of which 6 were fatal. The last case reported by WHO on 18 May 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.

Indonesia

To date, Indonesia has reported 49 cases, of which 37 were fatal. The last confirmed case reported by WHO on 6 June, was a 15-year-old boy from Tasikmalaya District, West Java Province. The case developed symptoms on 24 May, hospitalized on 26 May, and died on 30 May. The case had a history of contact with sick and dying chickens in his household week before the onset of his symptoms.

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/hebd/AIS_15.HTM

New outbreaks of highly pathogenic avian influenza notified to OIE on 8 June 2006:

Country	Affected Areas (H5N1)	Date/Place of Start of Last Outbreak	Affected Populations
China	(since Apr 2005): Anhui, Guizhou, Hubei, Hunan, Inner Mongolia, Jiangxi, Liaoning, Ningxia, Qinghai, Shanxi, Sichuan, Tibet, Xinjiang, Yunnan	4 June 2006, Xinjiang	poultry
India	(since Jan 2006): Gujarat, Maharashtra	18 Apr 2006, Maharashtra 28 Mar 2006, Madhya Pradesh	backyard and commercial poultry
Niger	(since Feb 2006): Zinder	25 Apr 2006, Maradi (Gabi)	backyard poultry
Romania	(since Oct 2005): Bacau, Braila, Brasov (H5), Buzau, Constanta, Covasna, Ialomita, Ilfov, Olt, Neamt, Sibiu, Tulcea, Valcea, Vrancea	25 May 2006, Mures 23 May 2006, Prahova 22 May 2006, Arges, Bacau, Gorj 20 May 2006, Alba, Brasov 19 May 2006, Bucuresti 18 May 2006, Ilfov, Vrancea 17 May 2006, Buzau, Valcea	poultry (H5)

Since the last WPRO Avian influenza update (number 48, 6 June 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
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
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