



Western Pacific Regional Office of the World Health Organization

Avian Influenza Update Number 57 (22 August 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 in ten countries (Table 1). For the current year, Indonesia has the highest number of reported cases (44.2%), followed by Egypt (14.7%).

To date, there were 240 confirmed human cases of avian influenza A (H5N1) reported to WHO. Ages of cases ranged from 3 months to 81 years (median 18.5 years). Twenty-five percents were below 10 years old. Cases were distributed almost equally by gender.

One hundred forty-one of the total cases were fatal (CFR 58.8%). Fifty-two percents (74/141) were below 20 years old. Among countries with more than 10 cases, Indonesia has the highest CFR (78.0%).

The number of days from onset to hospital admission ranged from 0 to 18 days (median 5, n=159). The number of days from onset of symptoms to death ranged from 2 to 28 days (median 9, n=122).

Note: Cases in Turkey were excluded in the analysis that involves age, sex, and date of onset.

Table 1. **Cumulative Number of Confirmed Human Cases of Avian Influenza A (H5N1) Reported to WHO As of 21 August 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	12	8	21	14
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	42	35	59	46
Iraq	0	0	0	0	0	0	2	2	2	2
Thailand	0	0	17	12	5	2	2	2	24	16
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	95	64	240	141

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

A. New confirmed case(s) added in this report covering 16 August – 22 August 2006:

Indonesia (Four Cases)

(Case Number 58; http://www.who.int/csr/don/2006_08_17/en/index.html)

(Case Number 59; http://www.who.int/csr/don/2006_08_21/en/index.html)

Case Number 58: 9-year-old girl from West Java confirmed died from H5N1 on 15 August 2006. She was onset on 1 August and hospitalized on 14 August. Three hamlets

within the village are currently under investigation. 57th case from the village, but another hamlet, was confirmed by MoH and was recovered.

Case Number 59: 35-year-old woman from West Java confirmed the new case. She was hospitalized on 17 August and died shortly after admission. A team of experts is presently in the Cikelet subdistrict investigating the outbreak and monitoring for further cases. Three hamlets are the focus of investigation.

B. Since the last WPRO Avian influenza update (Number 55, 8 August 2006), no new confirmed case 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 two cases. All cases were fatal, one was retrospectively confirmed case. The last confirmed case reported by WHO on 8 August was 24-year-old male from Beijing who died on 25 November 2003. Another one was 62-year-old male from Xinjiang Uygur Autonomous Region who died on 12 July.

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.

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 2 cases, both were fatal. The last confirmed case reported by WHO on 7 August, was 27-year-old man from Uthai Thani. Onset was 24 July, hospitalization on 30 July, and died on 3 August.

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 FAO:

FAO-AIDE News on Avian Influenza

http://www.fao.org/ag/againfo/subjects/en/health/diseases-cards/special_avian.html

Latest update from OIE:

Update on Avian Influenza in Animals (Type H5)

New outbreaks of highly pathogenic avian influenza notified to OIE as of 17 August 2006:

Country	Affected Areas (H5N1)	Date/Place of Start of Last Outbreak	Affected Populations
Cambodia	(since Mar 2006): Kompong Speu, Kompot	1 August 2006, Preah Veng (Preah Sdach)	Domestic poultry
China	(since Apr 2005): Anhui, Guizhou, Hubei, Hunan, Inner Mongolia, Jiangxi, Liaoning, Ningxia, Qinghai, Shanxi, Sichuan, Tibet, Xinjiang, Yunnan	4 August 2006, Hunan (Changsha)	Poultry

Since the last WPRO Avian influenza update (number 55, 8 August 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
Western Pacific Region			
China	(since Apr 2005): Anhui, Guizhou, Hubei, Hunan, Inner Mongolia, Jiangxi, Liaoning, Ningxia, Qinghai, Shanxi, Sichuan, Tibet, Xinjiang, Yunnan	14 July 2006, Xinjiang (Akesu)	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
Lao PDR	(since July 2006): Xaythani	14 July 2006, Xaythani (Vientiane)	domestic poultry
Malaysia	(since Feb 2006): Perak, Pulau Pinang, Wilayah Persekutan,	21 Mar 2006, Perak	domestic poultry, wild birds
Mongolia	(since Aug 2005): Huvsgel	4 May 2006, Bulgan aimag	wild birds
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
South-East Asian Region			
India	(since Jan 2006): Gujarat, Maharashtra	18 Apr 2006, Maharashtra 28 Mar 2006, Madhya Pradesh	backyard & commercial 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
Myanmar	(since Feb 2006): Mandalay, Sagoing	25 Apr 2006, Mandalay 25 Apr 2006, Sagoing	domestic poultry

Thailand	<i>(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</i>	24 August 2006, Nakhon Pathom (Muang)	poultry
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