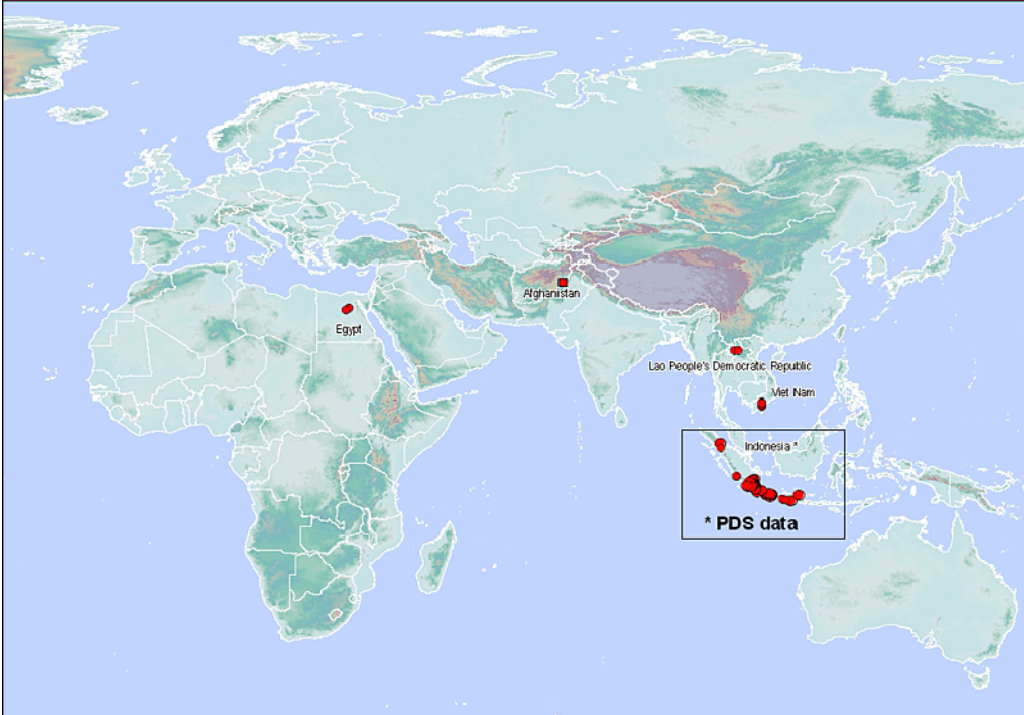


# ECTAD HPAI Situation Update

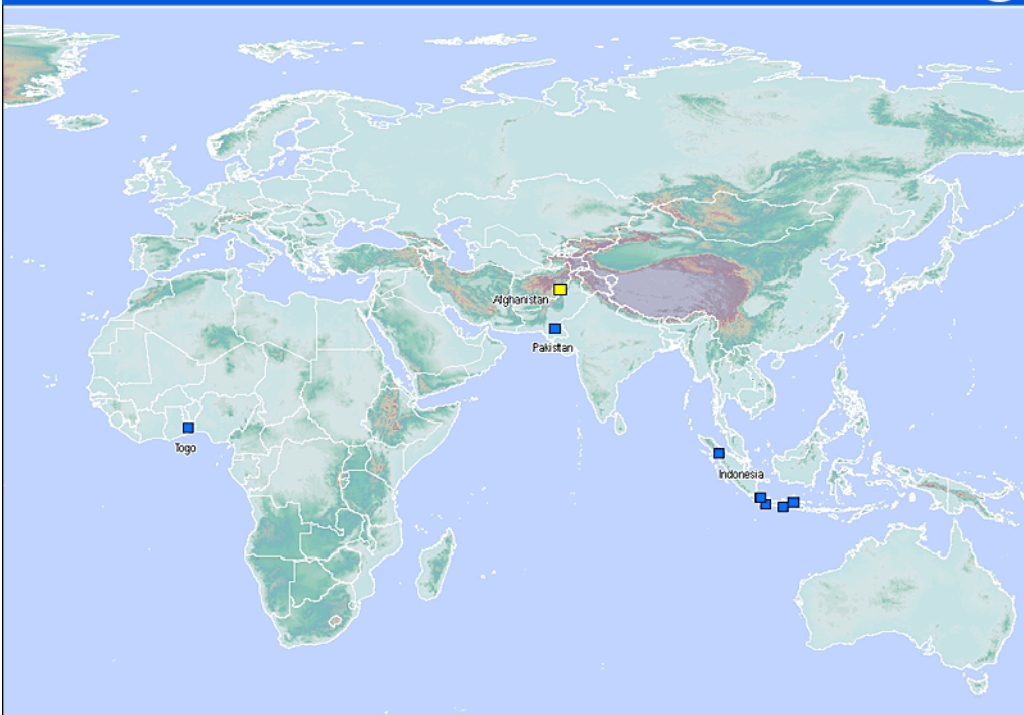
**HPAI events:** Outbreaks reported in poultry and cases in wild birds  
1 August - 17 September 2008



- H5 Domestic
- H5 Wild
- H5N1 Domestic
- H5N1 Wild

**NOTE:** This map represents occurrences of H5 and H5N1 reported from 1 August 2008 to 17 September 2008. H5 cases are represented for countries where N-subtype characterization is not being performed for secondary cases or if laboratory results are still pending. Countries with H5 and H5N1 occurrences only in wild birds are not considered infected according to OIE status. The original data have been collected and aggregated at the most detailed administrative level and for the units available for each country.

**Disease event investigation:** Suspected and denied events in poultry and wild birds  
1 August - 17 September 2008



- Domestic
- Domestic denied
- ★ Wild
- ★ Wild denied

**NOTE:** This map represents suspicions of disease events and their follow-up status, reported from 1 August 2008 to 17 September 2008. The original data have been collected and aggregated at the most detailed administrative level and for the units available or each country.

Information on the use of **dates**: The **maps** illustrate information over the past 1-3 months. The **text** items below represent information obtained within the past 10 days indicating the original date of reporting or publishing of the information. The outbreaks presented in the **tables** are referring to the observation date (or the earliest clinical date known) of the first occurrence of an outbreak.

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## AFRICAN REGION

### Togo

*Information from official sources*

FAO field officer (09/09/08): Three HPAI outbreaks were reported in chickens on a farm in Agbata, a suburb of Lome, in Togo. Out of a flock of 5,000 chickens, 3,500 died in two days and 1,500 were slaughtered. The chickens were tested positive in the rapid test. Samples were sent to Ghana and were also prepared to be sent to Padova, FAO/OIE reference laboratory in Italy for further testing. Culling of chickens will take place in a radius of 3 kms for a total of 20 000 chickens.

## ASIAN REGION

### Cambodia

*Information from official sources*

FAO field officer (12/09/08): From 5 to 12 September 2008, the animal health hotline at the National Veterinary Research Institute (NaVRI) received 7 calls from Phnom Penh, Pursat, Prey Veng and Kampong Speu provinces asking information about avian influenza such as: What to do when one chicken is sick or death? What are the clinical signs of AI in poultry? What are the prevention measures? During the week, NaVRI received 9 samples of different types of sparrows collected by the Wildlife Conservation Society from the Riverside and Wat Phnom resort in Phnom Penh. The laboratory tests are negative for HPAI virus through egg inoculation.

### China

*Information from non-official sources: (FAO compiles information from numerous sources in an effort to provide a complete situation overview. FAO does not guarantee the accuracy of non-official reports)*

**News (GPHIN ID: 4169217; Provider: Factiva; Source: translation is unavailable; 16/09/08):** A four-year-old child was suspected to have avian influenza infection and is under treatment in hospital in Hong Kong. The child presented avian influenza symptoms including persistent fever

when he was returning with her mom from Mainland China last night, the border service health officials suspected him having contracted H5N1 virus and sent him to hospital for further testing and treatment. The child had been in contact with poultry in the last few days in China.

### Indonesia

*Information from official sources*

WHO (10/09/08): The Ministry of Health of Indonesia has retrospectively announced two confirmed cases of human infection with the H5N1 avian influenza virus. The first case, a 38 year old male from Tangerang Municipality, Banten Province developed symptoms on 4 July 2008, was hospitalized on 9 July and died on 10 July. There were free roaming poultry throughout his neighbourhood, including a commercial poultry pen owned by a neighbour. The second case, a 20 year old male from Tangerang District, Banten Province developed symptoms on 20 July, was hospitalized on 29 July, and died on 31 July. Reports indicate that chickens from the case's household had died in the week preceding the onset of his symptoms and that he had slaughtered and consumed some of his stock during this period. Of the 137 cases confirmed to date in Indonesia, 112 have been fatal.

*Information from non-official sources: (FAO compiles information from numerous sources in an effort to provide a complete situation overview. FAO does not guarantee the accuracy of non-official reports)*

**News (Intelink Avian Influenza Daily Digest; Source: Argus; 10/09/08):** 100 chickens died suddenly in two villages (Sidangsari and Paneureusan) in Tarogong Kaler district, Garut regency, West Java province between 28 August and 7 September. Test results [for cause of death] are currently pending. Reportedly, some residents did not report incidents of bird die-offs to local authorities and many carcasses are dumped to sewers

**News (Intelink Avian Influenza Daily Digest; Source: Argus; 10/09/08):** A local source reported that rapid testing confirmed HPAI in all 365 chickens affected during 16 incidences of bird die-offs that occurred between March and August

2008 in Bangkalan regency, Madura Island. According to the local livestock agency, the virus has spread from five districts in previous years to seven districts this year [2008], which included Bangkalan, Burneh, Kamal, Socah, Tanah Merah, Arosbaya, and Geger district. Reportedly, starting this year, the central livestock agency has determined not to cull the rest of the chickens in areas affected by HPAI. Instead of culling, local authorities are encouraged to disinfect, vaccinate, and cage chickens.

News (Intelink Avian Influenza Daily Digest; Source: Argus; 10/09/08): A local source reported bird die-offs of 87 chickens in Purworejo village (Wonogiri district, Wonogiri regency, Central Java province) within the past week. Rapid testing confirmed the presence of HPAI. Reportedly, residents waited 5 days before reporting these die-offs. Local authorities have sprayed disinfectant in the area.

### Iraq

#### *Information from official sources*

FAO field officer (28/08/08): Iraq reported the laboratory results of their surveillance activities for the month of August 2008. All samples taken were negative [poultry farms (742), backyard poultry (1,335), game and wild birds (178), and markets and slaughterhouses (149)].

### Lao People's Democratic Republic

#### *Information from official sources*

OIE (14/09/08): The Lao People's Democratic Republic has reported two H5N1 HPAI outbreaks in poultry. The first outbreak started on 28 August 2008 in Fa village, Nambak, Luang Prabang (Susceptible: 5422; Cases: 247; Death: 197; Destroyed: 5225). The second outbreak started on 1 September 2008 in Nalae village, Xay, Oudomyay (Susceptible: 1170; Cases: 23; Death: 23).

### Pakistan

*Information from non-official sources: (FAO compiles information from numerous sources in an effort to provide a complete situation overview. FAO does not guarantee the accuracy of non-official reports)*

News (Intelink Avian Influenza Daily Digest; Source: Asia Pulise; 10/09/08): Panic gripped the citizens of Shahdadpur and its adjoining areas after the news of presence of HPAI in Sanghar. People have halted buying chicken and poultry products in Shahdadpur and adjoining areas. Meanwhile, poultry farm owners have claimed that there was no HPAI outbreak in Shahdadpur and its adjoining areas.

### Viet Nam

#### *Information from official sources*

FAO field officer (08/09/08): On 6 September 2008, DAH reported HPAI in duck flock at a raiser Nguyen Van Tim, An Loi village, Binh Tay commune, Ba Tri district, Ben Tre province. Out of a flock of 300, 6 died and 294 found sick. The whole flock have been culled and preventive measures have been conducted.

Summary of confirmed H5N1 HPAI outbreaks in the African Region				
Country	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Benin	07/11/2007: Adjara	29/07/2008: Lokossa	dom. poultry	no
Burkina Faso	01/03/06: Gampéla	20/05/06: Bobo-Dioulasso and Ouagadougou	dom. poultry, wild birds	no
Cameroon	21/02/06: Doualaré à Maroua	28/03/06: Malape	dom. poultry, wild birds	no
Côte d'Ivoire	31/03/06: Anoumabo	09/11/06: Abatta	dom. poultry, wild birds	no
Djibouti	06/04/06: Boulaos	06/04/06: Boulaos	domestic poultry	1/0
Egypt	17/02/06: 5 districts in Upper Egypt	25/8/2008 Al Minya Governorate	dom. poultry, wild birds.	50/22
Ghana	14/04/07: Kakasunanka	13/06/07: Aflao	domestic poultry	no
Niger	06/02/06: Magaria	01/06/06: Boko Maigao	domestic poultry	no
Nigeria	16/01/06: Igabi, Kaduna State	22/07/2008: Katsina and Kano States	dom. poultry, wild birds	1/1
Sudan	25/03/06: El Gazira	04/08/06: South Sudan (Juba)	domestic poultry	no
Togo	06/06/07: Sigbehoue	20/07/07: Plateau	domestic poultry	no

Summary of confirmed H5N1 HPAI outbreaks in the Asian Region				
Country	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Afghanistan	02/03/06: Jalalabad	12/09/07: Kandahar	dom. poultry, wild birds	no
Bangladesh	05/02/07: Savar	19/05/08: Tangail	domestic poultry	1/0
Cambodia	12/01/04: Pong Peay	06/04/07: Kampong Cham	dom. poultry, wild birds	7/7
China	20/01/04: Longan, Guangxi	13/06/08: Guangdong Province	domestic poultry, wild birds	30/20
China (Hong Kong SAR)	19/01/04: Kowloon	11/06/08: Fanling and Tuen Mun	wild birds, domestic poultry	no
India	27/01/06: Gujarat, Maharashtra	11/05/2008 Darjeeling, West Bengal	domestic poultry	no
Indonesia	02/02/04: Banten	01/09/08 Bengkulu province Central Java province	dom. poultry,	137/112
Iran	02/02/06: Espand	10/12/07: Mazandaran	dom. poultry, wild birds	no
Iraq (H5)	18/01/06: Sarkapkan	01/02/06: Sahat Al-aradate	domestic poultry, wild birds	3/2
Israel	16/03/06: En Hasheloshah, Ha Darom	01/01/08: Haifa	domestic poultry	no
Japan	28/12/03: Ibaraki	08/05/08: Aomori	domestic poultry, wild birds	no
Jordan	23/03/06: Ajloun governate	23/03/06: Ajloun governate	domestic poultry	no
Kazakhstan	22/07/05: Aktau	10/03/06: Vinogradovka	dom. poultry, wild birds	no
Korea Rep. of	10/12/03: Asan	12/05/08: Kyongsang-Namdo and Kyongsang-Budko	dom. poultry, wild birds	no
Kuwait	09/11/05: Private property, close to the beach	20/04/07: Wafra Wafra	wild birds, domestic poultry, zoo birds	no
Lao PDR	15/01/04: Ban Nonsavang	01/09/08: Oudomxay province	domestic poultry	2/2
Malaysia	19/08/04	02/06/07: Selangor	dom. poultry, wild birds	no
Mongolia	10/08/05	05/06/06 Bulgan	wild birds	no
Myanmar	08/03/06: Mandalay	23/12/07: Shan State	domestic poultry	1/0
Pakistan	23/02/06: Abottabad	21/06/2008: NWFP	domestic poultry, wild birds	3/1
Saudi Arabia	12/03/07: Al-Gamma	29/01/08: Ar Riyad	domestic poultry	no
Thailand	23/01/04: Song-Peenong	18/01/08: Nakhon Sawan	dom. poultry, wild birds, tigers, leopards	25/17
Viet Nam	09/01/04: Ca Mau	06/09/08: Ben Tre	domestic poultry,	106/52
West Bank and Gaza Strip	21/03/06: Ghazzah	02/04/06: Rafa	domestic poultry	no

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Summary of confirmed H5N1 HPAI outbreaks in the European Region				
Country	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Albania	16/02/06: Alikon	09/03/06: Peze-Helmes, Tirane	dom. poultry	no
Austria	10/02/06: Bregenz	22/03/06: Schaerding	wild birds, cats	no
Azerbaijan	02/02/06: Baku, Qaradag	18/03/06: Banovshalar, Agdam (H5)	wild birds, dom. poultry	8/5
Bosnia-Herzegovina	16/02/06: Jajce, Bosnia	16/02/06: Jajce, Bosnia	wild birds	no
Bulgaria	31/01/06: Widin	09/02/06: Lake Shabla	wild birds	no
Croatia	21/10/05: Zdenci-Orahovica, Stanica	24/03/06: Zagreb	wild birds	no
Czech Republic	27/03/06: Hluboka nad Vltavou	11/07/07: Pardubicky region	wild birds, dom. poultry	no
Denmark	12/03/06: Svino Strand	26/05/06: Keterminde, Funen	wild birds, dom. poultry	no
France	17/02/06: Joyeux	09/08/07: Diane-Capelle	wild birds, dom. poultry	no
Georgia	23/02/06: Adlia, Adjaria	23/02/06: Adlia, Adjaria	wild birds	no
Germany	08/02/06: Wiek, Island of Ruegen	25/12/07: Brandenburg	wild birds, dom. poultry, cats, stone marten	no
Greece	30/01/06: Katerini	27/03/06: Thessaloniki, Central Macedonia	wild birds	no
Hungary	04/02/06: Csatalja	23/01/07: Ordongos	wild birds, dom. poultry	no
Italy	01/02/06: Pizzo, Calabria	19/02/06: Bruzzano, Calabria	wild birds	no
Poland	02/03/06: Torun	22/12/07: Mazowieckie	wild birds, dom. poultry	no
Romania	07/10/05: Ceamurlia	07/12/07: Tulcea (H5 in a cat)	wild birds, dom. poultry, cat	no
Russian Federation	15/07/05: Shatrovo	08/04/2008: Primorskiy Kray	dom. poultry, wild birds	no
Serbia	28/02/06: Backi Monostor	16/03/06: Bajina Basta	wild birds, dom. poultry	no
Slovakia	17/02/06: Bratislava	18/02/06: Dunajska	wild birds	no
Slovenia	09/02/06: Dolgose (H5)	25/03/06: Zrkovci	wild birds	no
Spain	07/07/06: Alava Province	07/07/06: Alava Province	wild bird	no
Sweden	28/02/06: Oskarshamn	26/04/06: Stockholm	wild birds, game birds, mink	no
Switzerland	26/02/06: Geneva	22/02/08: Oberkirch (wild bird)	wild birds	no
Turkey	01/10/05: Kiziksa (revised)	09/03/08: Edirne Province	dom. poultry, wild birds	12/4
Ukraine	02/12/05: Dzhankoykiy, Crimea	11/02/08: Crimea (wild birds)	wild birds, dom. poultry, zoo birds	no
United Kingdom	30/03/06: Anstruther, Scotland	29/02/08: Dorset, England (wild birds)	dom. poultry, wild birds	no

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