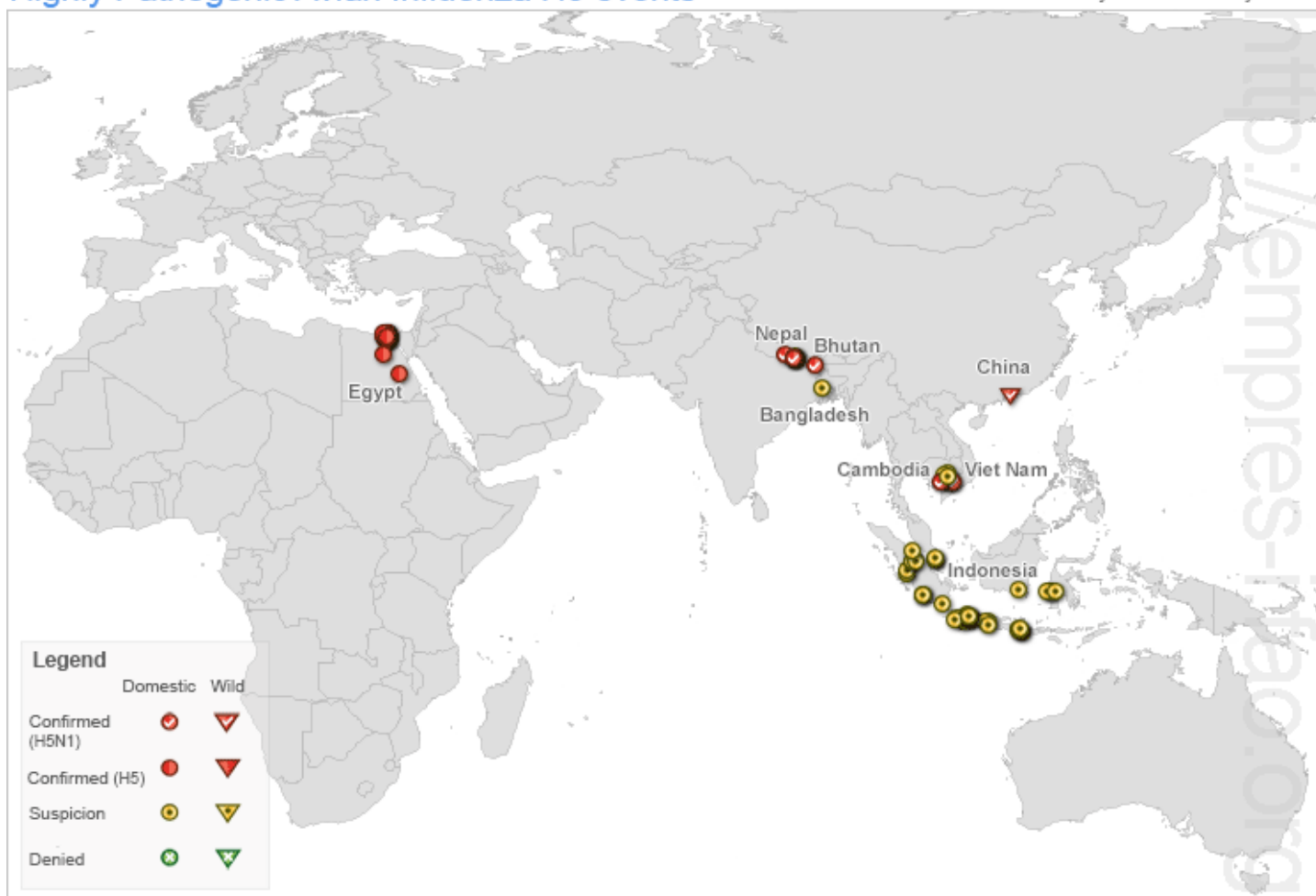


Highly Pathogenic Avian Influenza H5 events

21 January - 21 February 2013



Note: A map of H5 HPAI events during the latest six months is shown on the last page.

Source: FAO EMPRES-i <http://empres-i.fao.org/empres-i/home>

WHAT'S NEW in this issue?

AFRICAN REGION

Egypt

- Confirmed H5 HPAI outbreaks in poultry (Gharbia, Suez, Menofia)
- Suspected H5N1 infection in a human (Menofia)
- Suspected H5N1 HPAI outbreak in poultry (Menofia)

AMERICAN REGION

Mexico

- Confirmed H7N3 HPAI outbreaks in poultry (Guanajuato)

ASIAN REGION

Bhutan

- Additional information on H5N1 HPAI outbreak in poultry (Sarpang)

Cambodia

- Confirmed H5N1 infection in a human (Kampong Cham)

- Suspected H5N1 HPAI outbreaks in poultry (Kampong Cham)

Indonesia

- Suspected H5N1 HPAI outbreaks in poultry (Riau, Central Java)

Nepal

- Confirmed H5N1 HPAI outbreaks in poultry (Jhapa, Kathmandu)

NOTE: UPDATED INFORMATION IS INDICATED IN RED

AFRICAN REGION

Egypt

OFFICIAL

19/02/13 – Confirmed H5 HPAI outbreaks in poultry, Gharbia, Suez, and Menofia (FAO Field Officer)

Between 13 and 19 February 2013, four H5 HPAI cases have been reported in poultry from Gharbia (2), Suez (1), Menofia (1). All cases were from households and infected poultry were not vaccinated.

All cases were detected through the community animal health officer (CAHO) program, except for the one reported in Suez which was detected through passive surveillance.

13/02/13 – Confirmed H5 HPAI outbreaks in poultry, Behera, Gharbia, Giza, Luxor, Menia and Menofia (FAO Field Officer)

Between 28 January and 7 February 2013, eight H5 HPAI outbreaks were detected in poultry in Behera (1), Gharbia (3), Giza (1), Luxor (1), Menia (1) and Menofia (1) Governorates. Of the eight H5 outbreaks, two outbreaks were detected in live-bird markets through active surveillance in Menofia and Giza Governorates in unvaccinated geese and ducks, respectively; three outbreaks were detected in unvaccinated household poultry in Gharbia (2) and Menia (1) Governorates through CAHO; two outbreaks were reported in unvaccinated household poultry in Behera and Luxor; and one outbreak was reported from a vaccinated commercial duck farm in Gharbia.

NON-OFFICIAL

19 & 20/02/13 – Suspected H5N1 infection in a human and H5N1 HPAI outbreak in poultry, Menofia (media)

A 31-year old housewife from Alaptanon Village was admitted to a hospital due to a suspicion of being infected with H5N1. Blood samples were sent to the Ministry of Health's Central Laboratory for analysis.

According to the Director of Veterinary Medicine of the Menoufia Governorate, samples were collected from a poultry farm. The farmer was trying to get rid of all affected birds by burying the dead birds. The local unit will take the necessary preventive measures.

<http://www.flutrackers.com/forum/showthread.php?t=200531>
<http://www.el-balad.com/404055>

11/02/13 – Suspected H5N1 HPAI outbreak in poultry, Gharbia (Media)

H5N1 HPAI is suspected in Mahalla Village where some 32 birds died. Samples were sent to a laboratory.

<http://dostor.org/%d9%85%d8%ad%d8%a7%d9%81%d8%b8%d8%a7%d8%aa/143956-%d8%a7%d9%83%d8%aa%d8%b4%d8%a7%d9%81-%d8%a8%d8%a4%d8%b1%d8%a9-%d8%a3%d9%86%d9%81%d9%84%d9%88%d9%86%d8%b2%d8%a7-%d8%a7%d9%84%d8%b7%d9%8a%d9%88%d8%b1-%d8%a8%d8%a7%d9%84%d9%85%d8%ad%d9%84%d8%a9>

11/02/13 – Suspected H5N1 HPAI outbreak in poultry, Menofia (Media)

Directorate of Veterinary Medicine revealed a new outbreak in Bagour. The governorate has conducted random sampling in Kafr Bagour Village, and the samples tested positive for HPAI.

http://akhbarelyom.org.eg/news131137_33.aspx

AMERICAN REGION

Mexico

OFFICIAL

19/02/13 – Confirmed H7N3 HPAI outbreaks in poultry, Guanajuato (World Organisation for Animal Health -OIE)

Nine outbreaks of H7N3 HPAI have been reported in poultry in Guanajuato Province. The outbreaks started on 12 February 2013. A total of 53 553 birds were affected out of a susceptible population of 647 742 and 34 889 died. The remaining population was destroyed.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=13045

ASIAN REGION

Bangladesh

NON-OFFICIAL

14/02/13 – Suspected H5N1 HPAI outbreak in poultry, Khulna (Media)

Over 2 000 birds have been culled following the detection of H5N1 HPAI outbreak in a poultry farm in the Islampara Area of Chuadanga District [Khulna Division]. The chickens were culled at the Poultry Farm on 12 February 2013, due to the outbreak of avian influenza at the farm. Some chickens died a few days ago, samples were sent for testing to the laboratory in Dhaka on 11 February 2013. The laboratory confirmed the detection of H5N1 HPAI the following morning. Preventive measures were taken to avert further spread of the virus.

<http://www.thedailystar.net/newDesign/news-details.php?nid=268997>

Bhutan

OFFICIAL

08/02/13 – Additional information on confirmed H5N1 HPAI outbreak in poultry, Sarpang (World Organisation for Animal Health -OIE)

The H5N1 HPAI outbreak in poultry in Namkhaling (Tankeybusty) Village, Gelephu Geog, (Sarpang District), mentioned in a previous HPAI Situation Update (issue 564, 31 January 2013), was reported to the OIE

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=12981

Cambodia

OFFICIAL

18/02/13 – Confirmed H5N1 infection in a human, Kampong Cham (Media)

The eighth case, a 20-month old boy from Ang Romduol village, Angkor Chey commune, Angkor Chey district in Kampot province, was found positive for influenza H5N1 on 19 February 2013 by Institut Pasteur du Cambodge. He developed fever and runny nose on 6 February 2013 and was initially treated by local private practitioners. His condition worsened and he was admitted to Kantha Bopha Hospital on 18 February 2013 with fever, cough and dyspnea and died on 19 February 2013. There is evidence of recent deaths among poultry in the village.

http://www.un.org.kh/attachments/article/607/29th%20AI%20press%20release_Eng.pdf

08 and 13/02/13 – Confirmed H5N1 infection in humans, Takeo and Kampot (Press release)

Two new human cases of avian influenza have been confirmed positive for the H5N1 virus.

- A five-year old girl from Angk Krasang Village, Prey Lvea Commune, Prey Kabass District in Takeo Province was diagnosed with H5N1 influenza and died on 7 February 2013.

- A three-year old girl from Trapeang Kampheanh Village, Ang Phnom Toch Commune, Angkor Chey District in Kampot Province was diagnosed with H5N1 influenza on 11 February 2013. She is in a critical condition.

Diagnoses were made by the Institut Pasteur du Cambodge. There are evidences of recent deaths among poultry in these villages and the girls had a history of coming into contact with poultry prior to becoming sick.

http://www.cdcmoh.gov.kh/PressRelease/28thpressrelease_H5N1_Eng.pdf
http://www.cdcmoh.gov.kh/PressRelease/27thpressreleaseAI_Engfinal.pdf
<http://www.wpro.who.int/mediacentre/releases/2013/20130213/en/ind ex.html>
<http://www.wpro.who.int/mediacentre/releases/2013/20130208/en/ind ex.html>

NON-OFFICIAL

18/02/13 – Suspected H5N1 HPAI outbreaks in poultry, Kampong Cham (Media)

Outbreaks of H5N1 HPAI reported in Stueng Trong and Prey Chor Districts have killed 385 birds. Experts were advising local residents after positive tests conducted on three ducks.

http://www.thecambodiaherald.com/cambodia/detail/1?page=15&title=cambodia&token=YzE2OGYzZGVhbnJl&utm_source=dlvr.it&utm_medium=twitter&utm_campaign=cenkh

China**OFFICIAL**

13/02/13 – Confirmed H5N1 infection in a human, Guizhou (Ministry of Health of the People's Republic of China)

Guizhou Provincial Health Department reported that two cases of human infection of H5N1 avian influenza were confirmed in Guiyang City on 10 February.

The first case was a 21-year old female who developed the symptoms on 2 February 2013; the Chinese Center for Disease Control detected H5N1 nucleic acid from her samples on 10 February 2013. The second case was a 31-year old male, who developed the symptoms on 3 February 2013; the Guizhou Province CDC detected H5N1 nucleic acid from her samples on 10 February 2013. Currently, the two cases are in critical condition.

Both are from Guiyang City. Epidemiological investigations did not find the any clear history of poultry contact prior to the onset of the two cases. All close contacts were under medical observation.

http://www.moh.gov.cn/mohwsybgs/s3586/201302/7f8c777c2d854dc_b87fb0e6f4bc3d58f.shtm

India**NON-OFFICIAL**

11/02/13 – Undiagnosed deaths of wild birds, Kerala (Media)

The death of hundreds of crows in the Vadakkal area created panic among the public on Sunday [10 February 2013]. The animal husbandry department took the bodies of the crows for post mortem and further testing. There were rumours of HPAI...in the town. Some local residents alleged that a house in the nearby area treated their waste produced with some chemicals and left it in the open [potential toxicity].

http://articles.timesofindia.indiatimes.com/2013-02-11/kochi/37038733_1_crows-animal-husbandry-department-deaths

Indonesia**NON-OFFICIAL**

15, 17 & 20/02/13 – Suspected H5N1 HPAI outbreaks in poultry, Riau (Media)

- H5N1 HPAI is re-occurring in Pekanbaru. An high number of local poultry died recently, unexpectedly.

- Batam City Government is wiping out [destroying] thousands of chickens from a number of areas in the city of Batam due to outbreaks of H5N1 HPAI. Thousands of chickens died suddenly allegedly due to exposure to H5N1 HPAI virus.

- In Kuantan Singingi, dozens of chickens have been destroyed by the Animal Husbandry Department as a chicken farm in Simpang Tiga Teluk Kuantan tested positive for HPAI on Tuesday [19 February 2013]. Positive findings of HPAI was the first to take place in Kuantan Singingi.

<http://www.antaranews.com/berita/358816/virus-h5n1-menggejala-di-pekanbaru>
<http://koran-jakarta.com/index.php/detail/view01/112645>
<http://www.jpnn.com/read/2013/02/20/159277/Puluhan-Ayam-Positif-Flu-Burung->

15, 19/02/13 – Suspected H5N1 HPAI outbreaks in poultry, Central Java (Media)

A total of 250 ducks in Banyudono Village, Boyolali Regency, were culled on Friday [15 February 2013] because of HPAI.

Samples taken during the investigation conducted after the sudden deaths in ducks, were positive on the rapid test.

In Wonogiri, a total of 19 districts out of 25 districts are HPAI-endemic based on incidence data for the past three years: Selogiri, Wonogiri, Wuryantoro, Eromoko, Pracimantoro, Manyaran, Giritontro, Baturetno, Batuwarno, Tirtomoyo, Nguntoronadi, Ngadirojo, Jatipurno, Jatisrono, Kismantoro, Sidoharjo, Slogohimo, Bulukerto and Puhpelem Districts.

<http://regional.kompas.com/read/2013/02/15/19255150/Terjangkit.Flu.Burung.250.Ekor.Itik.Dibakar>
<http://www.solopos.com/2013/02/19/flu-burung-19-kecamatan-di-wonogiri-endemis-380836>

09-14/02/13 – Suspected H5N1 HPAI outbreaks in poultry, Bengkulu, Central Java, Riau (Media)

In Central Java, HPAI has been suspected when more than two hundred ducks died suddenly in Gumantar and Karangtanjung Hamlets, Pelemgadung Village, Karang Malang District, Sragen Regency. The ducks showed lethargy and [excess] mucus from their mouth before they died. Duck deaths started a week ago [before 9 February 2013]. Every day dozens of ducks died suddenly; [this was seen by] all duck farmers. The head of Animal Health confirmed the deaths of thousands of ducks in Pelemgadung Village, Karang Malang Sub-district and Cemeng Village, Sambungmacan Sub-district.

In Bengkulu, a HPAI outbreak in is continuing in Bengkulu City. Two chickens died yesterday [8 February 2013] and one died this morning, a resident said. The spread of the virus resulted in the deaths of birds in Kebun Beler Village, Ratu Agung District; Sidomulyo Village, Gading Cempaka District; Dusun Besar Village and Timur Indah Village, Singaran pati District.

In Riau, H5N1 HPAI outbreak occurred in Batam last week [the week of 6 February 2013]. As of 12 February 2013, the Department of Marine, Fisheries, Agriculture, Livestock and Forestry has destroyed more than 2 000 birds in two different locations: 2 070 birds in Airraja Village, Bulang District and 200 birds in Seitemiang Village, Batuaji District.

And also HPAI infected dozens of chickens at a chicken farm in the Bagan Barat Village, Bangko, Riau Province. According to the owner, "On 13 February 2013, when I was distributing feed, the chickens exhibited sudden seizures, they were circling and soon died." Clinical signs included blue [swollen] heads, red dots on chests. The chickens tested positive for the H5N1 virus. Approximately 83 chickens were culled. Common ornamental chickens are valued at 300 thousand Rp (31 USD) to 700 thousand (72.38 USD) per-tails, but they were slaughtered and burned, and the officer will sterilize the cage in two to three weeks.

<http://manteb.com/berita/11827/Ratusan.Itik.Mati.Mendadak..Diduga.Flu.Burung>
<http://bengkuluekspress.com/3-ayam-positif-flu-burung/>
<http://www.batampos.co.id/13/02/2013/2000-an-ekor-ayam-di-batam-positif-flu-burung.batampos>
<http://www.halloriau.com/read-rohil-32566-2013-02-14-puluhan-ayam-di-bangko-mati-karena-flu-burung.html>

Nepal**OFFICIAL**

18/02/13 – Confirmed H5N1 HPAI outbreaks in poultry, Jhapa and Kathmandu (World Organisation for Animal Health -OIE)

Five outbreaks of H5N1 HPAI were reported in poultry in Jhapa (1) and Kathmandu (4).

One outbreak started on 4 February 2013, and occurred in backyard poultry in Anarmani, Anarmani VDC 1, Jhapa, where 34 cases died out of a susceptible population of 60.

Four outbreaks of H5N1 occurred in commercial farms in Kathmandu:

-One outbreak started on 4 February 2013 and occurred in Phedibazzar, Jitpurphedi 1, where 1 110 died out of a susceptible population of 3 500;

-One outbreak started on 4 February 2013 and occurred in Nepalatar, Manamaiju 1, where 1 440 died out of a susceptible population of 7 500;

-One outbreak started on 4 February 2013 and occurred in Nayapati, Nayapti VDC 7, where 247 died out of a susceptible population of 3 000;

-One outbreak started on 5 February 2013 and occurred in Sowkhel, Setidevi VDC 4, where 820 died out of a susceptible population of 2 500.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=13021

NON-OFFICIAL

11/02/13 – Suspected H5N1 HPAI outbreak in poultry, Jhapa (Media)

An HPAI outbreak has been confirmed in poultry at a farm in Anarmani VDC-1, Jhapa District. Some 200 birds started to die in the past few days [before 11 February 2013]. The Central Livestock Laboratory, Kathmandu, confirmed the presence of HPAI. A team destroyed the remaining 30 birds and carried out cleaning and disinfection this morning [11 February 2013].

<http://www.thehimalayantimes.com/fullNews.php?headline=Bird+flu+detected+in+Jhapa&NewsID=365566>

10-12/02/13 – Suspected H5N1 HPAI outbreaks in poultry, Kathmandu (Media)

HPAI cases have been detected in four different locations in Kathmandu:

- a poultry farm in Setidevi VDC-4: Following the confirmation of HPAI by the Central Animal health Laboratory in samples from dead chickens on 10 February 2013, 1 680 chickens were culled on 12 February 2013 and 200 kg of chicken feed stored at the farm was destroyed. The rapid response team has completed the first phase of disinfection. Surveillance has been stepped up following the confirmation of the disease.

- a poultry farm in Nepalatar, Manamaiju VDC-1 on Monday [11 February 2013]: Out of 7 500 chickens that were in the farm, a total of 6 060 chickens were culled and 950 kg of chicken feed destroyed in the farm, after the virus was detected in the farm, according to the Directorate of Animal Health.

- a private poultry farm in Nayapati VDC on Sunday [10 February 2013]: the authorities culled chickens and destroyed poultry feed after HPAI was confirmed.

- a poultry farm in Jitpur Fedi VDC-1: The Central Veterinary Laboratory confirmed the outbreak of HPAI, 2 390 chickens were slaughtered and 100 kg chicken feed was destroyed on Friday and Saturday [8 and 9 February 2013]. All the culled chickens were of 11 months; the authority increased surveillance in the farm and its surrounding areas.

http://www.myrepublica.com/portal/index.php?action=news_details&news_id=49868

http://www.myrepublica.com/portal/index.php?action=news_details&news_id=49770

<http://www.thehimalayantimes.com/fullNews.php?headline=Bird+flu+hits+eighth+farm+in+Capital&NewsID=365411&a=3>

<http://www.ekantipur.com/2013/02/10/capital/2000-chicks-culled-at-jitpur-fedi/366867.html>

SUMMARY OF CONFIRMED H5N1 HPAI OUTBREAKS IN THE AFRICAN REGION

Country/Territory	First outbreak/case	Last outbreak/case	Affected populations	Human cases (cases/deaths)
Benin	Reported: 07/11/07 Oueme, Adjara	Reported: 15/12/07 Oueme, Avrankou	domestic poultry	
Burkina Faso	Observed: 02/03/06 Reported: 04/03/06 Centre-ouest, Sanguie	Reported: 20/05/06 Centre-ouest, Sanguie	domestic poultry	
Cameroon	Observed: 21/02/06 Reported: 12/03/06 Extreme-Nord, Diamare	Reported: 28/03/06 Nord, Benoue	domestic poultry, wild birds	
Côte d'Ivoire	Observed: 30/03/06 Reported: 25/04/06 Bas Sassandra, Sassandra	Reported: 21/05/07 N'zi Comoe, Daoukro	domestic poultry	
Djibouti	Reported: 24/04/06 Djibouti, Jibuti	Reported: 24/04/06 Djibouti, Jibuti	domestic poultry	1/0
Egypt	Observed: 17/02/06 Reported: 20/02/06 Qina	Observed: 06/02/13 Reported: 07/02/13 Menia	domestic poultry	170/61
Ghana	Reported: 21/04/07 Greater-Accra Region, Tema	Reported: 13/06/07 Volta, Ketu	domestic poultry	
Niger	Observed: 06/02/06 Reported: 27/02/06 Zinder, Magaria	Observed: 02/05/06 Reported: 24/05/06 Maradi, Madarounfa	domestic poultry	
Nigeria	Observed: 16/01/06 Reported: 05/02/06 Kaduna, Igabi	Observed: 22/07/08 Reported: 25/07/08 Kano and Katsina	domestic poultry	1/1
Sudan	Observed: 25/03/06 Reported: 18/04/06 Al Jazeera East, Al Jazeera	Observed: 29/08/06 Reported: 31/08/06 Bahr Al Jabal, Bahr Al Jabal	domestic poultry	
Togo	Observed: 15/06/07 Reported: 22/06/07 Maritime, Lacs	Observed: 16/09/08 Reported: 18/09/08 Maritime, Lacs	domestic poultry	

SUMMARY OF CONFIRMED H5N1 HPAI OUTBREAKS IN THE ASIAN REGION

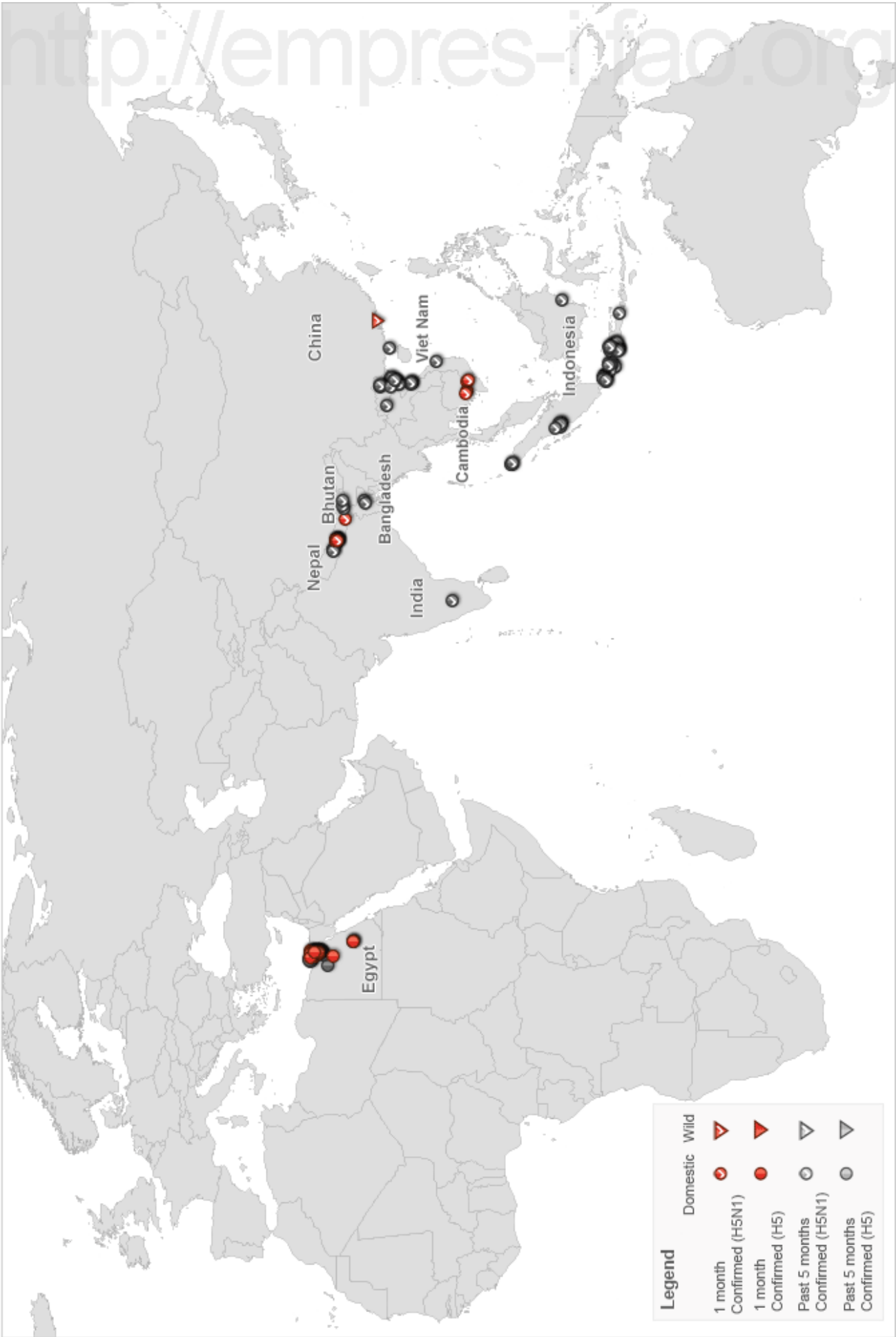
Country/Territory	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Afghanistan	Observed: 02/03/06 Reported: 24/03/06 Nangarhar, Jalalabad	Reported: 12/09/07 Kandahar, Daman	domestic poultry	
Bangladesh	Reported: 22/02/07 Dhaka	Observed: 17/12/12 Reported: 05/02/13 Dhaka	domestic poultry	6/0
Bhutan	Observed: 18/02/10 Reported: 23/02/10 Chhukha	Observed: 9/12/12 Reported: 11/01/13 Dagana	domestic poultry	
Cambodia	Reported: 12/01/04 Phnom Penh, Tuol Kouk	Observed: 26/01/11 Reported: 30/01/11 Kampong Speu	domestic poultry, wild birds	28/25
China	Observed: 20/01/04 Reported: 26/01/04 Guangxi Zhuangzu Zizhiqu	Observed: 11/09/12 Reported: 19/09/12 Guangdong	wild birds, domestic poultry	43/28
Hong Kong SAR, China	Observed: 19/01/04 Reported: 26/01/04 Kowloon	Observed: 25/01/13 Reported: 29/01/13 Tuen Mun	wild birds	2/0
India	Observed: 27/01/06 Reported: 20/02/06 Nandurbar, Maharashtra	Observed: 12/10/12 Reported: 26/10/12 Karnataka	domestic poultry	
Indonesia	Reported: 02/02/04 Jawa Barat, Lebak	Observed: 28/07/12 Reported: 28/07/12 Aceh	domestic poultry	192/160
Iran (Islamic Republic of)	Observed: 02/02/06 Reported: 07/02/06 Gilan, Somehsara	Observed: 13/09/11 Reported: 13/10/11 Mazandaran	wild birds, domestic poultry	
Iraq	Observed: 18/01/06 Reported: 02/02/06 As Sulaymaniyah, Rania	Observed: 01/02/06 Reported: 10/02/06 Missan, Amara	domestic poultry, domestic mammal	3/2
Israel	Observed: 16/03/06 Reported: 04/04/06 Jerusalem	Observed: 13/03/11 Reported: 15/03/11 HaDarom	domestic mammal, domestic poultry	
Japan	Reported: 28/12/03 Yamaguti, Atootyoo	Observed: 16/03/11 Reported: 17/03/11 Chiba Prefecture	domestic poultry, wild birds	
Jordan	Reported: 23/03/06 Ajloun, Ajloun	Reported: 23/03/06 Ajloun, Ajloun	domestic poultry	
Kazakhstan	Observed: 22/07/05 Reported: 02/08/05 Pavlodarskaya, Irtishskiy	Observed: 10/03/06 Reported: 21/03/06 Mangistauskaya, Aqtau City area	domestic poultry, wild birds	
Kuwait	Reported: 25/02/07 Al Farnawiyah	Reported: 23/04/07 Al Ahmadi	wild birds, domestic poultry, zoo birds	
Lao People's Democratic Republic	Observed: 15/01/04 Reported: 27/01/04 Sayabouri, Boten	Observed: 27/04/10 Reported: 14/05/10 Vientiane	domestic poultry	2/2
Malaysia	Observed: 07/08/04 Reported: 17/08/04 Tumpat, Kelantan	Reported: 02/06/07 Selangor Kuala, Selangor	domestic poultry	
Mongolia	Observed: 02/08/05 Reported: 08/08/05 Hovsgol, Alag-Erdene	Observed: 05/04/11 Reported: 19/04/11 Sukhbaatar	wild birds	
Myanmar	Observed: 08/03/06 Reported: 13/03/06 Mandalay, Meikthila	Observed: 05/03/12 Reported: 16/03/12 Bago	domestic poultry	1/0
Nepal	Observed: 08/01/09 Reported: 16/01/09 Jhapa, Mechi	Observed: 05/02/13 Reported: 18/02/13 Bagmati	domestic poultry	
Pakistan	Reported: 27/02/06 NWFP, Charsadda	Observed: 17/06/08 Reported: 22/06/08 NWFP, Swabi	domestic poultry	3/1
Republic of Korea	Reported: 10/12/03 Chungchongbuk-do	Observed: 16/05/11 Reported: 18/05/11 Gyeonggi-do	domestic poultry, wild birds	
Saudi Arabia	Observed: 10/11/05 Reported: 11/11/05 Eastern Province	Reported: 29/01/08 Riyad	domestic poultry, wild birds	
Thailand	Reported: 23/01/04 Suphanburi, Song Phi Nong	Observed: 10/11/08 Reported: 17/11/08 Uthai Thani, Nong Chang	domestic poultry	25/17
Viet Nam	Observed: 27/12/03 Reported: 09/01/04 Long An	Observed: 27/01/13 Reported: 01/02/13 Tay Ninh	domestic poultry	123/61
West Bank and Gaza Strip	Reported: 22/03/06 Tubas (Gaza Strip)	Observed: 06/04/11 Reported: 11/04/11 Jericho (West Bank)	domestic poultry, wild bird	

SUMMARY OF CONFIRMED H5N1 HPAI OUTBREAKS IN THE EUROPEAN REGION

Country /Territory	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Albania	Observed: 16/02/06 Reported: 07/03/06 Sarande, Aliko	Observed: 09/03/06 Reported: 24/03/06 Tirane, Peze	domestic poultry	
Austria	Observed: 10/02/06 Reported: 23/02/06 Steiermark, Graz	Observed: 22/03/06 Reported: 27/03/06 Oberosterreich, Perg	wild birds	
Azerbaijan	Observed: 02/02/06 Reported: 03/02/06 Baku	Observed: 18/03/06 Reported: 23/03/06 Tauf	wild birds, domestic poultry	8/5
Bosnia and Herzegovina	Observed: 16/02/06 Reported: 20/02/06 Srednjobosan ski	Observed: 16/02/06 Reported: 20/02/06 Srednjobosan ski	wild birds	
Bulgaria	Observed: 31/01/06 Reported: 04/02/06 Vidin, Vidin	Observed: 29/03/10 Reported: 01/04/10 Varn, Varna	wild birds, domestic poultry	
Croatia	Observed: 21/10/05 Reported: 22/10/05 Virovitica-p odravina	Observed: 24/03/06 Reported: 12/04/06 Grad, Zagreb	wild birds	
Czech Republic	Observed: 25/03/06 Reported: 29/03/06 Jihocesky, Ceske Budejovice	Reported: 11/07/07 Vychodocesky, Usti nad Orlici	wild bird, domestic poultry	
Denmark	Observed: 22/03/06 Reported: 24/04/06 Fyn, Aeroeskoebing	Reported: 18/05/06 Fyn, Kerteminde	wild birds, domestic poultry	
France	Observed: 17/02/06 Reported: 20/02/06 Rhone Alpes, Ain	Reported: 09/08/07 Lorraine, Moselle	wild birds	
Georgia	Observed: 23/02/2006 Reported: 27/03/2006 Ajaria	Observed: 23/02/06 Reported: 27/03/06 Ajaria	wild birds	
Germany	Reported: 06/07/07 Bayern, Mittelfranken	Observed: 10/01/09 Reported: 10/03/09 Bavaria	wild birds, domestic poultry	
Greece	Reported: 30/01/06 Kentriki Makedonia, Pierias	Observed: 04/03/06 Reported: 27/03/06 Kentriki Makedonia, Thessalonikis	wild birds	
Hungary	Reported: 04/02/06 Bacs-kiskun	Reported: 29/01/07 Csongrad	wild birds	
Italy	Observed: 01/02/06 Reported: 11/02/06 Calabria Vibo, Valentia	Reported: 19/02/06 Umbria, Perugia	wild birds	
Poland	Reported: 15/02/06 Pomorskie, Nowy Dwor Gdanski	Reported: 22/12/07 Lodzkie, Poddebice	wild birds, domestic poultry	
Romania	Reported: 07/10/05 Tulcea	Observed: 27/03/10 Reported: 30/03/10 Tulcea	wild birds, domestic poultry, cat	
Russian Federation	Observed: 15/07/05 Reported: 22/07/05 Novosibirskaya Oblast	Observed: 05/06/10 Reported: 25/06/10 Ubsu-Nur, Republic of Tuva	domestic poultry, wild birds	
Serbia	Reported: 28/02/2006 Zapadno-backi	Reported: 15/03/2006 Zlatiborski	wild birds, domestic poultry	
Slovakia	Reported: 17/02/06 Slovakia, Bratislava	Reported: 18/02/06 Slovakia, Trnava	wild birds	
Slovenia	Observed: 09/02/06 Reported: 14/02/06 Podravska, Maribor	Observed: 25/03/06 Reported: 30/03/06 Podravska, Maribor	wild birds	
Spain	Reported: 07/07/06 Pais Vasco, Alava	Reported: 07/07/06 Pais Vasco, Alava	wild birds	
Sweden	Reported: 28/02/06 Kalmar Laen, Oskarshamn	Observed: 26/04/06 Reported: 27/04/06 Stockholms Laen, Haninge	wild birds	
Switzerland	Reported: 26/02/06 Geneve	Observed: 22/03/06 Reported: 28/03/06 Luzern	wild birds	
Turkey	Observed: 05/10/05 Reported: 09/10/05 Balikesir, Manyas	Observed: 09/03/08 Reported: 18/03/08 Edirne, Merkez	domestic poultry, wild birds	12/4
Ukraine	Reported: 02/12/05 Krym	Observed: 11/02/08 Reported: 13/02/08 Krym	wild birds, domestic poultry	
United Kingdom	Observed: 05/04/06 Reported: 06/04/06 Scotland, Central	Reported: 29/02/08 England, Dorsetshire	wild birds, domestic poultry	

Highly Pathogenic Avian Influenza H5 confirmed outbreaks

21 August 2012 - 21 February 2013



CONTACTS

DISCLAIMER

The HPAI Situation Update compiles data on Highly Pathogenic Avian Influenza outbreaks. It is updated weekly, published in PDF format and automatically sent by email to a list of subscribers. We have received many requests to join the *HPAI Situation Update* distribution list. While we highly value the growing interest and wider distribution, it is hard for us to manage the increasing list of contacts. We would therefore appreciate if the contacts in each organisation/country could forward the document to all relevant people within their organisation/country.

The ECTAD HPAI Situation Update has been prepared by the EMPRES (Emergency Prevention Programme for Transboundary Animal Diseases) / GLEWS (Global Early Warning for Major Animal Diseases, including Zoonoses) team of the Animal Production and Health Division of the Food and Agriculture Organization of the United Nations.

Additional information on the outbreaks can be found in EMPRES-i (<http://empres-i.fao.org/>).

Electronic version of the maps can be found on the website at http://www.fao.org/ag/againfo/programmes/en/empres/maps_new.html

For further information about the FAO HPAI Situation Update please contact the EMPRES/GLEWS team of FAO GLEWS@fao.org

FAO compiles information from numerous sources (FAO representatives or country missions, FAO reports, OIE, official government sources, European Commission, **FAO** reference centres, laboratories and FAO collaborators) and produces these composite maps in a representative effort to provide full and accurate information.

FAO welcomes information to clarify disease or infection occurrence in areas that have not been properly depicted (with supporting documentation to make the required changes based on FAO validation and verification procedures). If you want to share relevant information on animal diseases events with GLEWS please send messages to GLEWS@fao.org

MAP: The maps represent occurrences of confirmed or suspected cases of H5 and H5N1 reported over the last 30 days (1st map) and last six months (2nd map). H5 cases are represented for countries where N-subtype characterization is not being performed for secondary cases or when laboratory results are still pending. The original data have been collected and aggregated at the most detailed administrative level.

TEXT: The text represents information obtained within the past 14 days indicating the original date of reporting or publishing of the information. Sources of information are included for easy reference. FAO does not guarantee the accuracy of non-official reports.

TABLES: The outbreaks presented in the tables are referring to the observation date (or the earliest clinical date known) and reported date of the first and last occurrence of an outbreak/case in a country. The affected populations refer to all populations ever affected. The reported date is the date when the occurrence of a disease has been confirmed by an official source. Outbreak of disease or infection means the occurrence of one or more cases of a disease or an infection in an epidemiological unit.