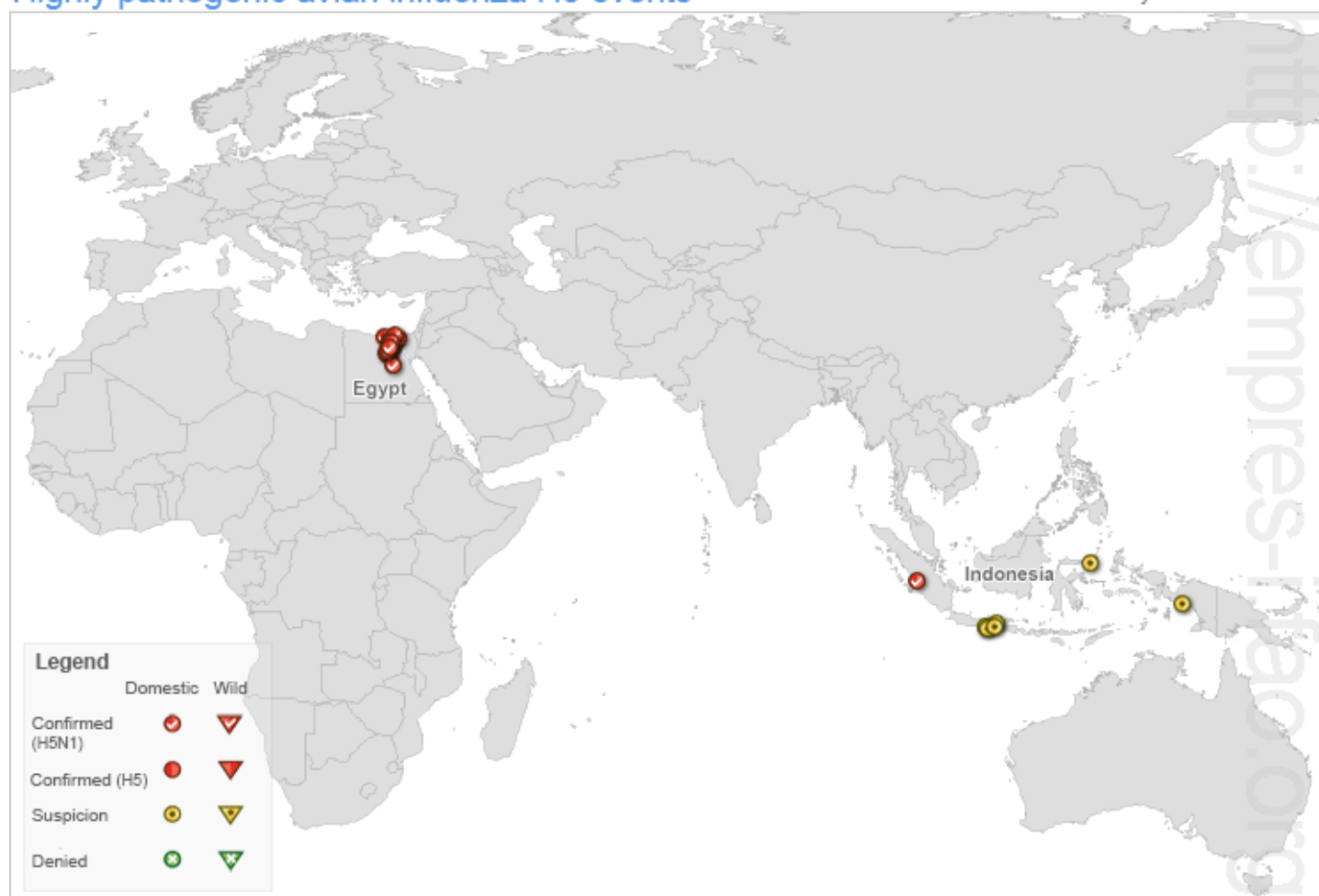


Highly pathogenic avian influenza H5 events

19 May - 19 June 2014



Note: A map of H5 HPAI events during the latest six months is shown on the last page. Information on avian influenza A (H7N9) and other influenza types are not included in this map.

Source: FAO's Global Animal Health Information System <http://empres-i.fao.org/empres-i/home>

The current map still displays only cases of H5 highly pathogenic avian influenza. We are in a transition phase towards the production of new maps representing all relevant animal influenza cases/outbreaks.

WHAT'S NEW in this issue?

AFRICAN REGION

Egypt (endemic for H5N1)

- Confirmed H5N1 HPAI outbreaks in poultry (Asyut, Beni Suef, Cairo, Dakahlia, Giza, Ismailia, Menia, Menoufia)

South Africa

- Confirmed H7N7 LPAI outbreaks in poultry (Western Cape)

ASIAN REGION

China

- Confirmed H7N9 infection in humans (Guangdong, Jiangsu)

Indonesia (endemic for H5N1)

- Suspected H5N1 infection in a human (Jakarta)

- Suspected H5N1 HPAI outbreaks in poultry (East Java, North Sulawesi, Papua, Yogyakarta)

Republic of Korea

- Confirmed H5N8 AI outbreaks in poultry (Gangwon and Jeollnam)
- Suspected H5N8 HPAI outbreak in poultry (Daegu)

NOTE: UPDATED INFORMATION IS INDICATED IN RED

AFRICAN REGION

Egypt

OFFICIAL

11/06/2014 and 03/06/2014 – Confirmed H5N1 HPAI outbreaks in poultry, Asyut, Beni Suef, Cairo, Dakahlia, Giza, Ismailia, Menia, Menoufia (FAO Field Officer)

Between 2 and 10 June 2014, H5N1 HPAI outbreaks were detected in poultry in 15 localities in Asyut (1), Beni Suef (4),

Cairo (2), Dakahlia (1), Giza (4), Ismailia (1), Menia (1) and Menoufia (1) Governorates. Most of them were in unvaccinated poultry in households (6) and live bird markets (7) detected through active surveillance, but also in vaccinated poultry on commercial farms (2) reported through passive surveillance.

28/05/2014 and 03/06/2014 – Confirmed H5N1 HPAI outbreaks in poultry, Asyut, Behera, Beni Suef, Fayoum, Menia and Giza (FAO Field Officer)

Between 14 and 26 May 2014, six outbreaks of H5N1 HPAI were detected in poultry in Asyut, Behera, Beni Suef, Fayoum, Menia and Giza Governorates. The outbreaks occurred in unvaccinated poultry in households (4) and live bird markets (2) and were detected through active surveillance and the Community Based Animal Health Outreach (CAHO).

South Africa

OFFICIAL

13/06/2014 – Confirmed H7N7 LPAI outbreaks in poultry, Western Cape (FAO Field Officer)

On 31 January and 1 April 2014, two outbreaks of H7N7 LPAI were detected in ostriches in Hessequa, Western Cape Province. A total of 345 ostriches were affected out of a susceptible population of 932, of which 215 died.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=15410

ASIAN REGION

China

OFFICIAL

05-19/06/2014 – Confirmed H7N9 infection in humans, Guangdong and Jiangsu (National authorities and WHO)

A total of 3 human cases were reported during the past two weeks (from 5 June 2014 12:00 GMT to 19 June 2014 12:00 GMT): Guangdong 1 (Jiangmen 1), Jiangsu 2 (Changzhou 1, Huai'an 1).

<http://www.gdwst.gov.cn/>

<http://www.jsdst.gov.cn/index.html>

<http://www.who.int/csr/don/en/>

05/06/2014 – Confirmed H7N9 LPAI infection in poultry, Jiangsu (National Authorities)

During the third out of the three reporting periods of May 2014, a total of 63 260 samples (47 576 serum samples + 15 684 pathological samples) were collected from 2 582 locations in 20 provinces under the National animal H7N9 avian influenza monitoring program.

A total of 9 pathology samples from 2 live bird markets in Jiangsu Province tested positive:

- Five chicken swab and 3 duck swab samples from Luoyang farmers market (Wujin District, Changzhou City) out of 93 samples (40 chicken, 27 duck, 9 goose, 20 pigeon swab samples);

1 chicken swab sample from Luhe market (Hongze County) out of 60 chicken and 40 goose swab samples.

http://www.moa.gov.cn/sjzz/syj/dwyqdt/201406/t20140604_3926693.htm

22/05–05/06/2014 – Confirmed H7N9 infection in humans, Anhui and Shandong (National authorities and WHO)

A total of 7 human cases were reported during the past week (from 15 May 2014 12:00 GMT to 05 June 2014 12:00 GMT): Anhui 2 (Huangshan 1, Ma'anshan 1), Shandong 2 (Yantai 2).

<http://www.ahwst.gov.cn/chn200909261718343/>

<http://www.gov.cn/xinwen>

<http://www.who.int/csr/don/en/>

Indonesia

OFFICIAL

05/05/2014 – Confirmed H5N1 infection in a human, Central Java (WHO)

One new laboratory-confirmed human cases of influenza A(H5N1) virus infection was reported to WHO from Indonesia in a 2-year-old boy from Central Java. In the weeks before disease onset of the child some backyard chickens died around the house. Although this is the first human case of H5N1 reported in 2014 from Indonesia, it is not unexpected as influenza A(H5N1) virus is known to be still circulating in poultry.

http://www.who.int/influenza/human_animal_interface/Influenza_Summary_IRA_HA_interface_5May14.pdf

NON-OFFICIAL

18/06/2014 – Suspected H5N1 infection in humans, Jakarta (media)

Two avian influenza cases were confirmed by the laboratory Research and Development Agency of the Ministry of Health (MoH Balitbangkes) from January to June 2014. One case was reported in Central Java in April 2014, and one case was reported in Jakarta in June 2014. The Jakarta case was a 33-year-old person, who died in a hospital. Based on laboratory examination by conventional real-time PCR, the case was confirmed as H5N1.

<http://suara.com/lifestyle/2014/06/18/160740/kemenkes-laporkan-dua-kasus-flu-burung/>

<http://www.thejakartapost.com/news/2014/06/18/avian-flu-claims-victim-jakarta.html>

15/06/2014 – Suspected H5N1 HPAI outbreak in poultry, North Sulawesi (media)

Agriculture, Livestock and Forestry Extension (BP4K) Kotamobagu Office confirmed on Saturday, 14 June 2014, in the afternoon, that the H5N1 virus was the cause of the sudden death of dozens of chickens in a Poultry Complex in Sampana Village, Kotamobagu Barat District, Kotamobagu City, North Sulawesi, several days before. These chickens were infected with the H5N1 virus, according to a rapid test.

<http://www.zonabmr.com/read/4782/bp4k-kotamobagu-sebut-ayam-flu-burung-bisa-dimakan.html>

13/06/2014 – Suspected H5N1 HPAI outbreaks in poultry, Yogyakarta (media)

According to the Department of Agriculture Yogyakarta, until May 2014, as many as 131 dead birds have been reported positive for the H5N1 virus. The infected dead birds were found in: Yogyakarta City, Yogyakarta Special Region (6 birds), Bantul Regency, Yogyakarta Special Region (25 birds), and Gunung Kidul Regency, Yogyakarta Special Region (100 birds).

<http://www.republika.co.id/berita/nasional/daerah/14/06/13/n748z2-peternak-diminta-jaga-kondisi-unggas-hindari-h5n1>

06/06/2014 – Suspected H5N1 HPAI outbreak in poultry, Papua (media)

The deaths of 1 900 chickens of commercial farms in the area - Wonosari Kampung Jaya* (SP4), were confirmed positive with the H5N1 virus. The District Veterinary Officer (DVO) issued a warning to farmers and the public to be vigilant. As a response, the DVO contacted chicken breeders in the poultry sectors 2 and 3, as well as the Chicken Breeders Association. The head of the Department of Animal Husbandry said that there has been an avian influenza outbreak which occurred in chickens in the last week (first week of June 2014). In the current outbreak, 100 percent of the chickens in a single enclosure died. This is not the first time the Avian Influenza virus was found in Timika, it also occurred in the year 2006 in chickens; only a small outbreak and it was directly addressed. [note: Wonosari Jaya is a village located in Mimika Baru District, Mimika Regency, Papua Province]

<http://timikaexpress.com/disnak-mimika-dan-penernak-rapat-koordinasi-atas-wabah-flu-burung/>

<http://www.radartimika.com/index.php?mibrgence=berita.detail&id=24693>

05/06/2014 – Suspected H5N1 HPAI outbreak in poultry, East Java (media)

Sudden deaths of birds occurred in Bojonegoro and H5N1 is suspected as the cause. As of May 2014, thousands found dead in Bojonegoro, and three farms in the villages of Jombang, Bumirejo, Kepohbaru District, tested positive for avian influenza. Of 6 500 layer chickens, as much as 5 500 died, leaving only 1 000 adult chickens still alive.

<http://blokbojonegoro.com/read/article/20140605/ribuan-unggas-mati-diserang-flu-burung.html>

Republic of Korea

OFFICIAL

14 & 17/06/2014 – Confirmed H5N8 AI in poultry, Gangwon and Jeollanam (National authorities)

- H5N8 was reported in a goose farm located in Hwengsung, Gangwon Province. The tests were positive for H5N8 (pathogenicity expected to be confirmed on 15 June 2014). The Ministry of Agriculture, Forestry, and Rural Affairs (MAFRA) depopulated the 700 geese on the farm (there are no poultry farms located within the 500 radius of the farm); and dispatched a first responder team and epidemiological investigation team to the site; they are conducting movement control and an epidemiology investigation.

- H5N8 was reported in a duck farm in Muan County, Jeollanam Province. The tests were positive for H5N8 (pathogenicity expected to be confirmed on 18 June 2014). The Ministry of Agriculture, Forestry, and Rural Affairs (MAFRA) depopulated 9 600 ducks [including 1 000 mallards] on the farm (there are no poultry farms located within the 500 radius of the farm, and taking relevant control measures).

http://www.mafra.go.kr/list.jsp?newsid=155445726§ion_id=b_sec_1&listcnt=5&pageNo=1&year=&group_id=3&menu_id=1125&link_menu_id=&division=B&board_kind=C&board_skin_id=C3&parent_code=3&link_url=&depth=1

http://www.mafra.go.kr/list.jsp?newsid=155445729§ion_id=b_sec_1&listcnt=5&pageNo=1&year=&group_id=3&menu_id=1125&link_menu_id=&division=B&board_kind=C&board_skin_id=C3&parent_code=3&link_url=&depth=1

http://www.mafra.go.kr/list.jsp?newsid=155445730§ion_id=b_sec_1&listcnt=5&pageNo=1&year=&group_id=3&menu_id=1125&link_menu_id=&division=B&board_kind=C&board_skin_id=C3&parent_code=3&link_url=&depth=1

NON-OFFICIAL

18/06/2014 – Suspected H5N8 HPAI outbreak in poultry, Daegu (media)

A new case of avian influenza has been detected in Daegu, officials said Wednesday, 18 June 2014. According to Daegu Metropolitan Government, the presence of H5N8 virus was confirmed in three chickens that recently died at a poultry farm in Okcheon. Since late last month [May 2014], 100 chickens and 94 geese have died on the farm.

http://www.koreatimes.co.kr/www/news/nation/2014/06/116_159387.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 Basassandra, 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 Qena	Observed: 10/06/14 Reported: 11/06/14 Beni-Suef	domestic poultry	175/63
Ghana	Reported: 21/04/07 Greater-Accra Region, Tema	Reported: 13/06/07 Volta, Ketu	domestic poultry	
Libya	Observed: 04/03/14 Reported: 12/03/14 Tubruq		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

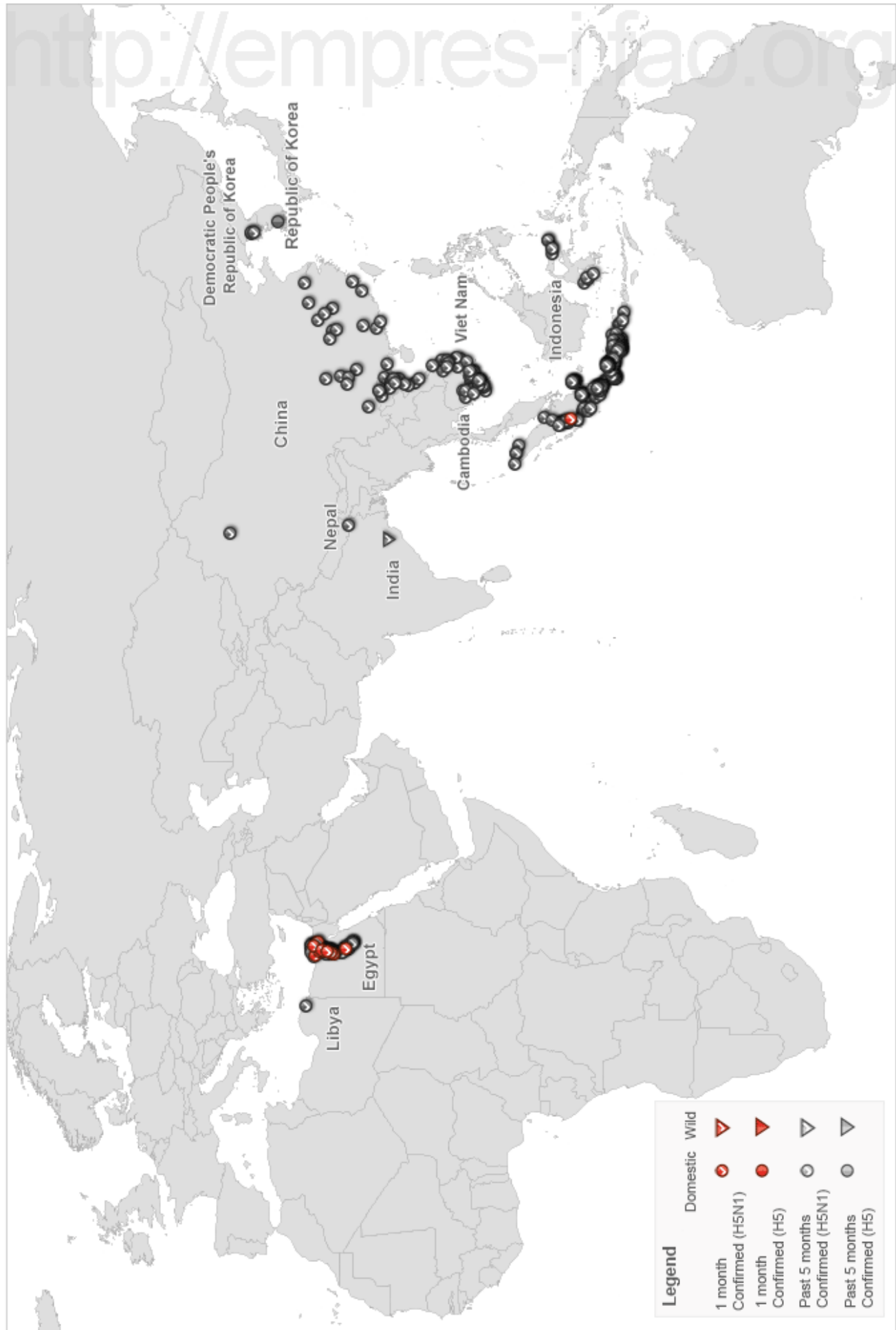
Country/Territory	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Afghanistan	Observed: 02/03/06 Reported: 24/03/06 Nangarhar, Jalalabad	Reported: 12/09/07 Kandahar, Daman	domestic poultry	
Bangladesh	Reported: 22/02/07 Dhaka	Observed: 09/03/12 Reported: 29/04/13 Dhaka	domestic poultry	7/1
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: 17/03/14 Reported: 17/03/14 Kampot	domestic poultry, wild birds	56/37
China	Observed: 20/01/04 Reported: 26/01/04 Guangxi Zhuangzu Zizhiqu	Observed: 02/03/14 Reported: 07/03/14 Yunnan	wild birds, domestic poultry	46/30
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	
Democratic People's Republic of Korea	Observed: 19/04/13 Reported: 09/05/13 Pyongyang	Observed: 21/03/14 Reported: 16/04/14 Pyongyang	domestic poultry	
India	Observed: 27/01/06 Reported: 20/02/06 Nandurbar, Maharashtra	Observed: 31/01/14 Reported: 21/02/14 Orissa	domestic poultry, wild birds	
Indonesia	Reported: 02/02/04 Jawa Barat, Lebak	Observed: 19/09/13 Reported: 30/10/13 Riau	domestic poultry	196/163
Iran (Islamic Republic of)	Observed: 02/02/06 Reported: 07/02/06 Gilan, Someehsara	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: 13/03/14 Reported: 31/03/14 Xayaboury	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: 13/02/14 Reported: 26/02/14 Koshi	domestic poultry, wild bird	
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: 24/03/14 Reported: 25/03/14 Ben Tre	domestic poultry, wild birds	127/64
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 Srednjebosan ski	Observed: 16/02/06 Reported: 20/02/06 Srednjebosan ski	wild birds	
Bulgaria	Observed: 31/01/06 Reported: 04/02/06 Vidin, Vidin	Observed: 29/03/10 Reported: 01/04/10 Varna, 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 Rhône Alpes, Ain	Reported: 09/08/07 Lorraine, Moselle	wild birds	
Georgia	Observed: 23/02/06 Reported: 27/03/06 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: 28/02/06 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 events

19 December 2013 - 19 June 2014



CONTACTS

The EMPRES Animal Influenza Update compiles data on relevant Animal Influenza cases/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 Animal Influenza 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 EMPRES Animal Influenza 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 influenza cases/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 EMPRES Animal Influenza Situation Update please contact FAO GLEWS team at GLEWS@fao.org

DISCLAIMER

Please note: The current maps still display only cases of H5 highly pathogenic avian influenza and do not yet cover all relevant cases/outbreaks of Animal Influenza in different species, as we are in a transition phase towards the production of new maps representing relevant animal influenza cases/outbreaks. The new maps will be included in this Animal Influenza Update in a couple of weeks.

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 information of reports included in this update.

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.