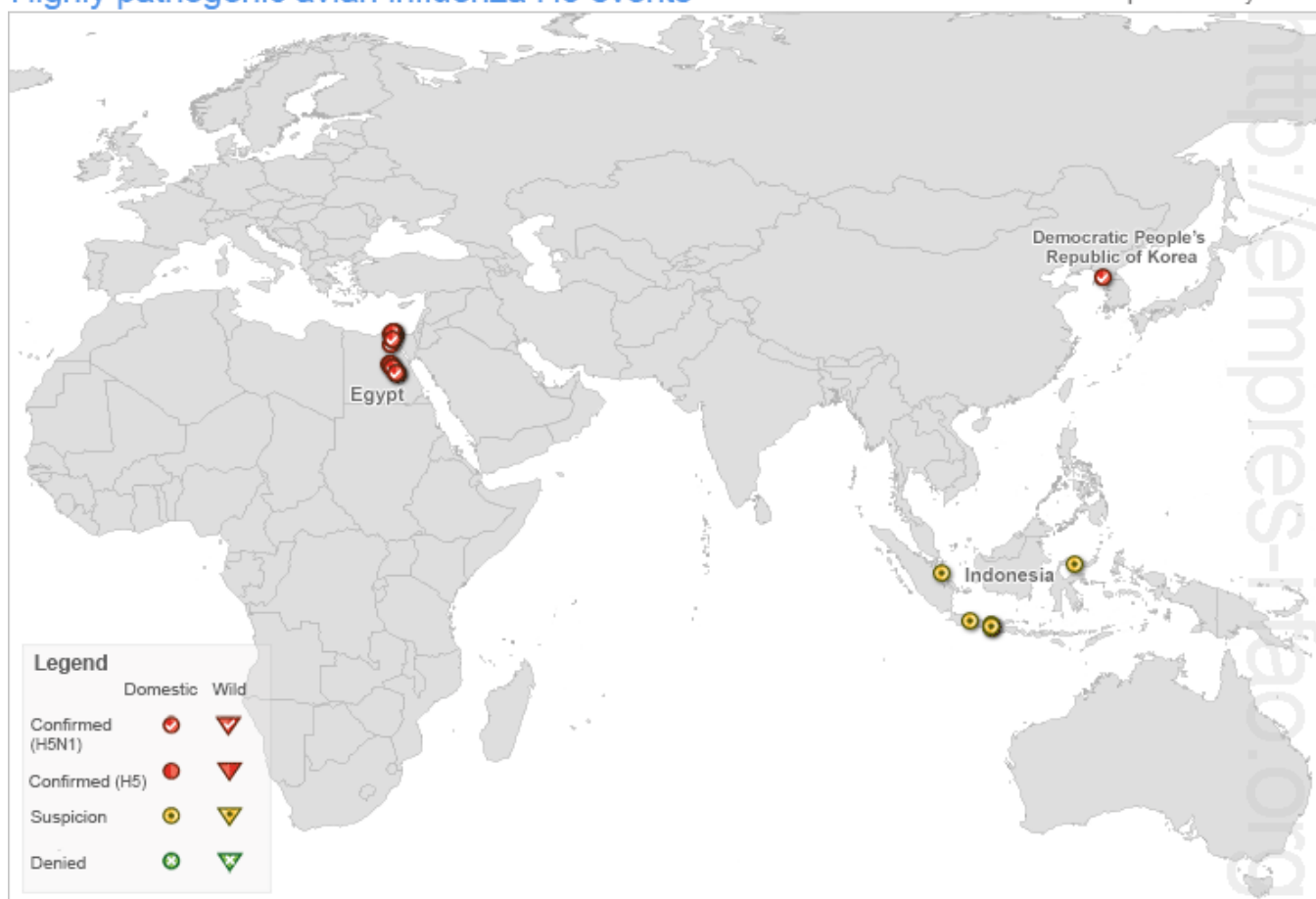


Highly pathogenic avian influenza H5 events

08 April - 08 May 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 (Qena, Sharkia, Sohag)

ASIAN REGION**China**

- Confirmed H7N9 infection in poultry (Fujian, Guangdong, Ningxia)
- Confirmed H7N9 infection in humans (Anhui, Guangdong, Hunan, Jiangsu, Jiangxi and Taiwan Provinces)
- Confirmed presence of H5N6 LPAI in poultry (Sichuan)
- Confirmed H5N6 infection in a human (Sichuan)
- Confirmed H5N2 HPAI outbreak in poultry (Taiwan Province)

Indonesia (Endemic for H5N1)

- Suspected H5N1 HPAI outbreak in poultry (Central Java, West Java, Sulawesi)
- Suspected H5N1 infection in a human (Central Java)

Lao People's Democratic Republic

- Confirmed H5N6 HPAI outbreaks in poultry (Xayaboury)

Republic of Korea

- Confirmed H5N8 outbreak in poultry (Chungcheongbuk-do, Gyeonggi-do, Sejong)

AMERICAN REGION**The United States of America**

- Additional information on confirmed H5N8 LPAI outbreaks in poultry (California)

ANTARCTICA REGION**Antarctica**

- Confirmed H11N2 infection in penguins

NOTE: UPDATED INFORMATION IS INDICATED IN RED**AFRICAN REGION****Egypt****OFFICIAL**

07/05/2014 – Confirmed H5N1 HPAI outbreaks in poultry, Qena, Sharkia, Sohag (FAO Field Officer)

Between 22 and 26 April 2014, three outbreaks of H5N1 HPAI were detected in poultry (chickens, ducks) in Qena, Sharkia and Sohag Governorates. The outbreaks occurred in unvaccinated poultry in households, and were detected through the Community Based Animal Health Outreach (CAHO).

23/04/2014 – Confirmed H5N1 HPAI outbreaks in poultry, Asyut, Dakahlia, Damietta, Giza, Qena (FAO Field Officer)

On 9 April 2014, ten outbreaks of H5N1 HPAI were detected in Asyut (2), Dakahlia (3), Damietta (2), Giza (1), Qena (2) Governorates. Nine outbreaks were detected in unvaccinated household poultry (chicken, duck, and turkey) and one outbreak occurred in vaccinated ducks in a commercial farm (Damietta). Eight outbreaks were detected through Community Based Animal Health Outreach (CAHO) and two outbreaks (Dakahlia and Damietta) were reported through passive surveillance.

ASIAN REGION**China****OFFICIAL**

06, 07/05/2014 – Confirmed presence of H7N9 LPAI in poultry, Fujian, Guangdong, Ningxia (National Authorities; OIE)

During the third out of the three reporting periods of April 2014, a total of 77 073 samples (46 991 serum samples + 30 082 pathological samples) were collected from 2 510 locations in 17 provinces under the National animal H7N9 avian influenza monitoring program.

A total of 11 samples (5 pathology and 6 serum) from 4 live bird markets in Fujian, Guangdong Provinces and Ningxia Hui Autonomous Region tested positive:

2 chicken swab samples and 6 duck serum samples from Haixia poultry wholesale market (Fuzhou City, Fujian Province) out of 50 chicken and 50 duck swab samples, 50 chicken and 50 duck serum samples and 20 environmental samples;

1 chicken swab sample from Gaoqi poultry wholesale market (Xiamen City, Fujian Province) out of 40 chicken and 60 duck swab samples and 26 environmental samples;

1 chicken swab sample from Yuanzhouzhen central market (Boluo County, Huizhou City, Guangdong Province) out of 195 chicken swab samples;

1 chicken swab sample from and Live bird markets (Leetong District, Wuzhong City, Ningxia Hui Autonomous Region) out of 80 chicken swab samples and 10 environmental samples.

http://www.sj.gov.cn/dwyqdt/201405/120140506_3894972.htm

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MaFullEventReport&reportid=15207

24/04-07/05/2014 – Confirmed H7N9 infection in humans, Anhui, Guangdong, Hunan, Jiangsu, Jiangxi and Taiwan (National authorities and WHO)

A total of 7 human cases were reported during the past week (from 24 April 2014 12:00 GMT to 08 May 2014 12:00 GMT): Jiangxi 2 (Ganzhou 1, Yingtan 1), Anhui 1 (Lu'an 1), Guangdong 1 (Shenzhen 1), Hunan 1 (Yueyang 1), Jiangsu 1 (Zhenjiang 1) and Taiwan 1 Provinces.

<http://www.jxwst.gov.cn/gzdt/>

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

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

<http://www.hunanwst.gov.cn/zwxw/wsyw2/>

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

<http://www.cdc.gov.tw/news.aspx?treeid=45da8e73a81d495d&nowtreeid=1bd193ed6dabaeec>

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

05/05/2014 – Confirmed presence of H5N6 LPAI in poultry, Sichuan (National Authorities and OIE)

H5N6 LPAI occurred in poultry farm in Nanbu, Nanbu County, Nanchong City, Sichuan Province on 23 April 2014. Laboratory tests resulted positive on 03 May 2014.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MaFullEventReport&reportid=15200

05/05/2014 – Confirmed H5N6 infection in a human, Sichuan (Local Authorities)

H5N6 virus nucleic acid was detected in a pharyngeal swab specimen of a 49-year-old man from Nanbu County, Nanchong City, Sichuan Province who died for acute severe pneumonia. He had a history of contact with poultry.

<http://www.scwst.gov.cn/index.php/2012-07-24-12-47-36/9425-1h5n6>

<http://www.ncwsj.cn/html/shijukeshi/yjb/201405053854.html>

02/05/2014 – Confirmed H5N2 HPAI outbreak in poultry, Taiwan Province (OIE)

The H5N2 subtype of HPAI virus was isolated from one out of six dead chicken body samples on 23 April 2014 under an intensive active surveillance that was conducted on a wholesale poultry market in Taipei City since April 2014. The pathogenicity of the virus was confirmed by the national laboratory as highly pathogenic (>75% mortality of tested chickens) on 2 May 2014. Samples were taken from eight poultry farms in a 1-km radius around the original farm and confirmed all negative by virus isolation. The origin of the bird was traced back to a chicken farm in Yunlin County.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MaFullEventReport&reportid=15191

http://www.mohw.gov.tw/cht/Ministry/DM2_P.aspx?f_list_no=7&fod_list_no=4557&doc_no=44786

Indonesia**NON-OFFICIAL**

02-07/05/2014 – Suspected H5N1 HPAI outbreak in poultry, Central Java, West Java, Gorontalo (media)

Around 3 500 broiler chickens and turkeys died suddenly in Jetis Kulon Hamlet, Jetis Village, Jaten Subdistrict and Rejosari Village, Gondangrejo Subdistrict, Karanganyar Regency, Central Java, during the last few days [from 3 May].

<http://www.timlo.net/baca/68719545127/diserang-flu-burung-3-500-ayam-mati-mendadak/>

A total of 33 chickens died on two different days: on the night of 26 April 2014 and the morning of 28 April 2014, in Punduhsari Village, Manyaran Subdistrict, Wonogiri Regency, Central Java, and tested positive for avian influenza by a rapid test on chicken carcasses.

<http://www.timlo.net/baca/68719544331/flu-burung-serang-manyaran-33-ayam-mati-mendadak/>

On 25 April, Hundreds of chickens in Sragen Regency, Central Java, died suddenly. Poultry death occurred over only a few days without any clinical signs.

<http://m.metrotvnews.com/read/2014/04/25/234825>

Sudden death of chickens in Panglayungan hamlet/village, Panyingkiran Subdistrict, Majalengka Regency, West Java tested positive for avian influenza on 22 April 2014.

<http://www.radarcirebon.com/dishutbunak-tetapkan-flu-burung.html>

A total of 42 chickens at Huntu Village South, South Bulango Subdistrict, Bone Bolango Regency, Gorontalo Province, on the

island of Sulawesi suddenly died and tested positive for avian influenza.

<http://www.republika.co.id/berita/nasional/daerah/14/05/01/n4wd5g-puluhan-ayam-terjangkit-flu-burung-dibakar>

02/05/2014 – Suspected H5N1 infection in a human, Central Java (media)

Department of Health declared the KLB (extraordinary events) after sample of a 2-year-old child from Kopen Hamlet RT1/RW3, Pule Village, Jatisono District Wonogiri Regency, Central Java tested positive for H5N1 virus.

<http://www.timlo.net/baca/68719545037/dkk-wonogiri-nyatakan-klb-flu-burung/>

Lao People's Democratic Republic

OFFICIAL

07/05/2014 – Confirmed H5N6 HPAI outbreak in poultry, Xayaboury (National Authorities)

The outbreak reported in the Animal Influenza Update of 3 April 2014 was confirmed to be H5N6 subtype [previously reported on 31 March 2014 to OIE, as H5N1]. According to the advanced laboratory investigation at the Australian Animal Health Laboratory, sequencing analysis of original samples (post-mortem tissues) from both chickens and ducks shows that these are H5N6 highly pathogenic avian influenza viruses, with the highly pathogenic HA cleavage site sequence motif, PLRERRRKR*GLF. Phylogenetic analysis of the HA gene sequence indicates that the HA is derived from the Asian H5N1 clade 2.3.4 HA lineage; however, they clustered with 'variant' (reassortant) clade 2.3.4 H5 HPAI viruses from China of various NA subtypes.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=Ma pFullEventReport&reportid=15217

Republic of Korea

OFFICIAL

30/04/2014 – Confirmed H5N8 HPAI outbreak in poultry, Chungcheongbuk-do, Gyeonggi-do, Sejong (OIE)

H5N8 HPAI outbreaks in Chungcheongbuk-do (geese), Gyeonggi-do (chickens), Sejong (chickens) occurred between 6 March 2014 and 21 April 2014, have been reported to OIE. A total of 770 poultry died, out of a susceptible population of 100 700. The remaining population was destroyed.

http://www.mafra.go.kr/list.jsp?&newsid=155445508§ion_id=b_sec_1&pageNo=1&year=2014&listcnt=10&board_kind=C&board_skin_id=C3&depth=1&division=B&group_id=3&menu_id=1125&reference=&parent_code=3&popup_yn=&tab_yn=N

http://www.mafra.go.kr/list.jsp?&newsid=155445575§ion_id=b_sec_1&pageNo=1&year=2014&listcnt=10&board_kind=C&board_skin_id=C3&depth=1&division=B&group_id=3&menu_id=1125&reference=&parent_code=3&popup_yn=&tab_yn=N

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=Ma pFullEventReport&reportid=15044

AMERICAN REGION

The United States of America

OFFICIAL

06/05/2014 – Additional information on confirmed H5N8 LPAI outbreak in poultry, California (OIE)

An H5N8 virus was isolated on 1 May 2014. According to the sequence of the complete neuraminidase gene, H5 was 98.2% similar to A/mallard/California/1435/2013 (H5N5) based on sequence from the complete hemagglutinin gene, while N8 was 95.7% similar to A/Mallard/Interior Alaska/6MP0160AR1/2006(H3N8). Chicken pathogenicity testing was compatible with low pathogenic avian influenza virus.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=Ma pFullEventReport&reportid=15209

22/04/2014 – Confirmed H5 LPAI outbreak in poultry, California (OIE)

A commercial Japanese quail (*Coturnix japonica*) layer flock experienced increased mortality in the adult laying population, samples tested positive for influenza A H5 virus. The amino

acid sequence at the hemagglutinin protein cleavage site was compatible with North American low pathogenic avian influenza virus. The sequence is 99.1% similar to A/American green-winged teal/Wisconsin 100S3127/2010. The index premises (tested positive) and two epidemiologically linked premises (tested negative) were placed under quarantine. The USDA Animal Plant Health Inspection Service (APHIS) and the California Department of Food and Agriculture (CDFA) are conducting a comprehensive epidemiological investigation of this event.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=Ma pFullEventReport&reportid=15127

ANTARCTICA REGION

Antarctica

06/05/2014 – Confirmed H11N2 infection in penguins, Antarctica (scientific journal)

H11N2 subtype of avian influenza virus in Adélie penguins (*Pygoscelis adeliae*) in Antarctica was confirmed using virus culture, molecular analysis, full genome sequencing, and serology. The article states that the "genetic segments were distinct from all known contemporary influenza viruses" and "the receptor binding properties of the H11N2 viruses are predominantly avian and that they were unable to replicate efficiently in experimentally inoculated ferrets".

<http://mbio.asm.org/content/5/3/e01098-14.full?sid=0f50bdb7-40ad-4f59-a83a-fb79fee4d64d>

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: 26/04/14 Reported: 27/04/14 Qena	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

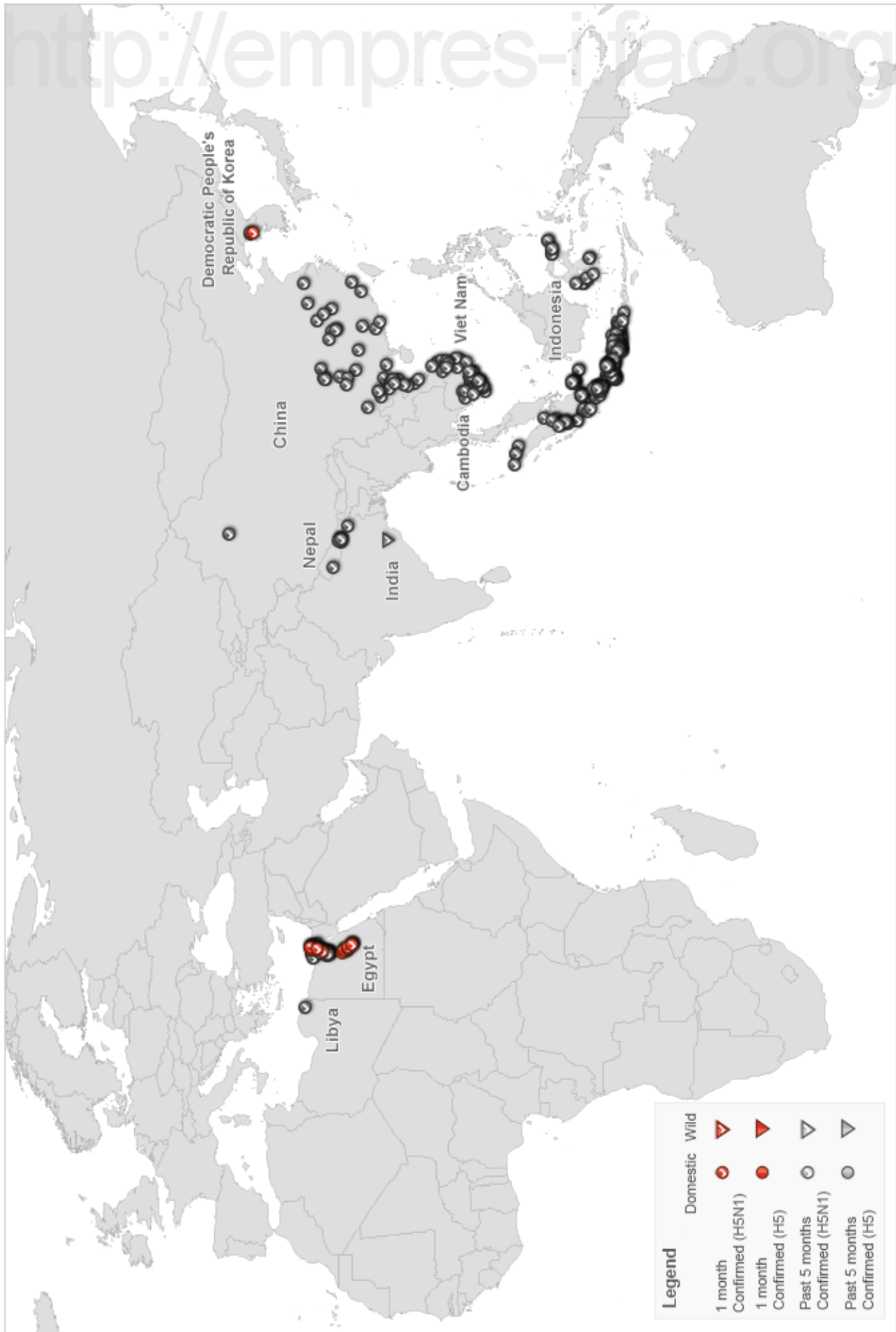
Country/Territory	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Afghanistan	Observed: 02/03/06 Reported: 24/03/06 Nangarhar, Jalalabad	Reported: 12/09/07 Kandahar, Daman	domestic poultry	
Bangladesh	Reported: 22/02/07 Dhaka	Observed: 09/03/12 Reported: 29/04/13 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	195/163
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, Aotooyoo	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 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 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

08 November 2013 - 08 May 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 EMPRES/GLEWS 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.