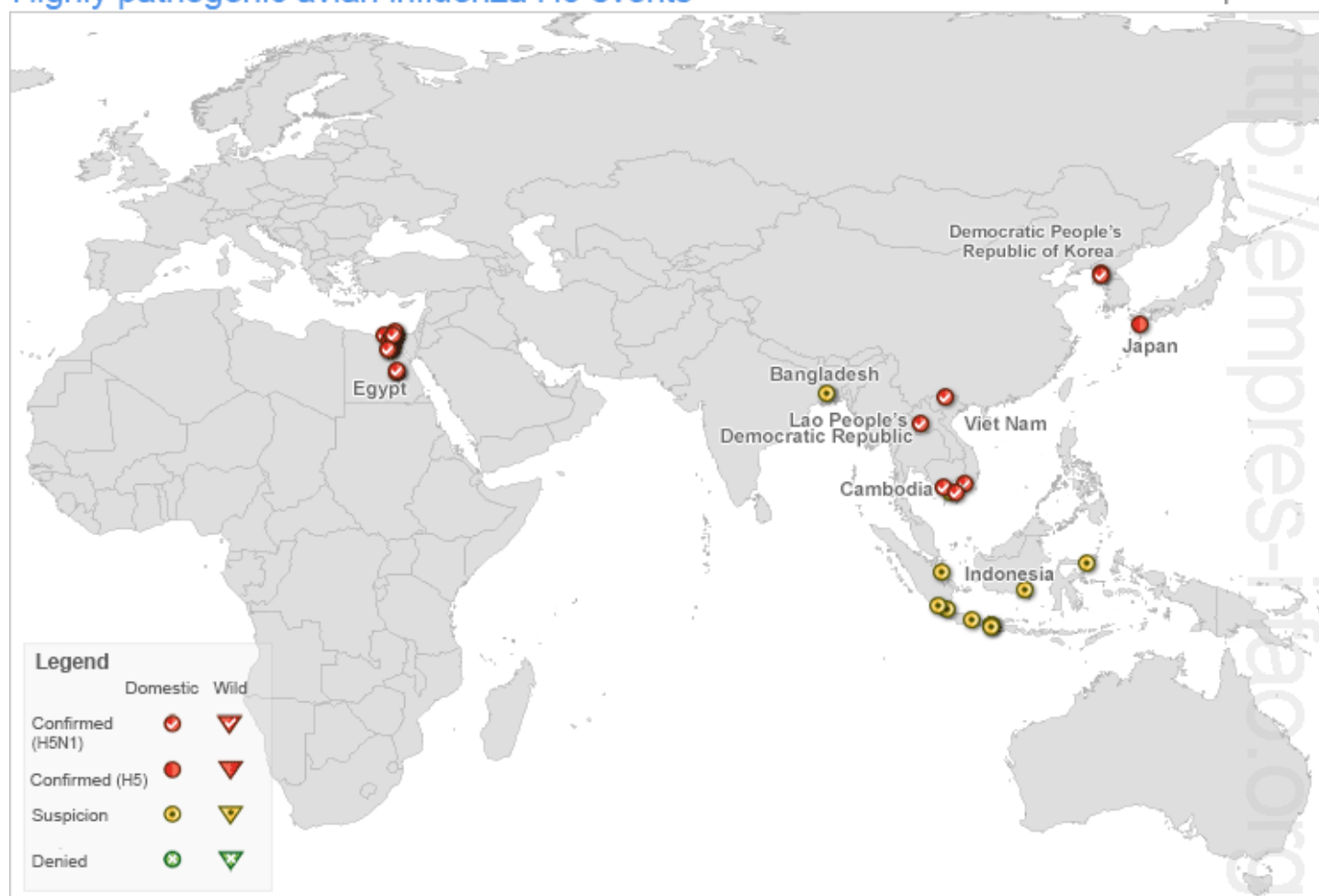


Highly pathogenic avian influenza H5 events

17 March - 17 April 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)

- Confirmed H5N1 HPAI outbreaks in poultry (Beni-Suef, Dakahlia)

ASIAN REGION

China (Endemic)

- Confirmed H7N9 infection in humans (Guangdong, Hunan, Jiangsu and Hong Kong SAR)

Democratic People's Republic of Korea

- Confirmed H5N1 outbreak in poultry (P'yongyang-si)

Japan

- Confirmed H5 HPAI outbreak in poultry (Kumamoto)

Viet Nam

- Additional information on confirmed HPAI H5N1 outbreaks in poultry

NOTE: UPDATED INFORMATION IS INDICATED IN RED

AFRICAN REGION

Egypt

OFFICIAL

16/04/2014 – Confirmed H5N1 HPAI outbreaks in poultry, Beni-Suef, Dakahlia (FAO Field Officer)

On 4 April 2014, two outbreaks of H5N1 HPAI were detected in poultry in Beni-Suef and Dakahlia Governorates. Both outbreaks occurred in household unvaccinated poultry (chickens, ducks) and were detected through Community Based Animal Health Outreach (CAHO).

09/04/2014 – Confirmed H5N1 HPAI outbreaks in poultry, Beni-Suef, Dakahlia, Damietta, and Qena (FAO Field Officer)

Between 26 March and 1 April 2014, six outbreaks of H5N1 HPAI were detected in poultry in Beni-Suef (1), Dakahlia (2),

Damietta (1), and Qena (2) Governorates. All outbreaks occurred in household unvaccinated poultry (chickens, ducks and turkeys) and were detected through Community Based Animal Health Outreach (CAHO).

ASIAN REGION

China

OFFICIAL

11-17/04/2014 – Confirmed H7N9 infection in humans, Anhui, Guangdong, Jiangsu and Hong Kong SAR (National authorities and WHO)

A total of 8 human cases were reported during the past week (from 11 April 2014 12:00 GMT to 17 April 2014 12:00 GMT):

Guangdong 4 (Guangzhou 2, Heyuan 1, Shantou 1), Jiangsu 2 (Changzhou 2), Hunan 1 (Hengyang 1) and Hong Kong SAR 1 (1). The case in Hong Kong SAR visited Dongguan City, Guangdong Province a week before the onset of illness, stayed at relatives' home where their relatives reared chickens, visited a wet market nearby, and helped in slaughtering chickens at home.

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

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

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

<http://www.chp.gov.hk/en/media/599.html>

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

03-10/04/2014 – Confirmed H7N9 infection in humans, Anhui, Guangdong, Jiangsu and Hong Kong SAR (National authorities and WHO)

A total of 9 human cases were reported during the past week (from 4 April 2014 12:00 GMT to 10 April 2014 12:00 GMT):

Anhui 1 (Anqin 1), Guangdong 4 (Heyuan 2, Guangzhou 1, Shantou 1), Jiangsu 2 (Suzhou 1, Taizhou 1) and Hong Kong SAR 2 (Guangzhou resident 1, Shenzhen resident 1).

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

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

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

<http://www.chp.gov.hk/en/media/599.html>

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

08/04/2014 – Confirmed H7N9 infection in humans during March 2014 (National authorities)

The National Health and Family Planning Commission released the Infectious diseases report for March 2014 (From 1 March 2014 0:00 to 31 March 24:00). During the period, 24 cases of H7N9 infection in humans were reported in China (excluding Hong Kong and Macao SARs and Taiwan Province), of which 5 cases have died within the month of March; 19 cases that were reported before March 2014, also died during the reporting period.

<http://www.nhfp.gov.cn/jkj/s3578/201404/f81a87a2fe3f453a99677a7d9d89de0c.shtml>

28/03-03/04/2014 – Confirmed H7N9 infection in humans, Anhui, Fujian, Guangdong, Hunan, Jiangsu (National authorities and WHO)

A total of 7 human cases were reported during the past week (from 27 March 2014 12:00 GMT to 3 April 2014 12:00 GMT):

Anhui 1 (Tongling 1), Fujian 1 (Fuzhou 1), Guangdong 2 (Guangzhou 1, Shenzhen 1), Hunan 1 (Shaoyang 1), Jiangsu 2 (Suzhou 1, Wuxi 1).

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

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

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

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

<http://www.21hospital.com/zwxw/wsyw2/>

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

Democratic People's Republic of Korea

OFFICIAL

16/04/2014 – Confirmed H5N1 outbreak in poultry, P'yongyang-si (National authorities and OIE)

Outbreaks of H5N1 HPAI were reported to OIE in 2 different farms (approximately 11 km apart) in the capital Pyongyang City. The first outbreak started in 21 March 2014 in a layer farm that had 46,217 susceptible birds, and confirmed on 26 March 2014 by the Central Veterinary Laboratory and Veterinary Research Institute (National laboratory) using PCR. All 46,217 birds were affected and died. The second outbreak in chickens started on 27 March 2014, no numeric figures available on the second outbreak, yet.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MaFullEventReport&reportid=15124

NON-OFFICIAL

09/04/2014 – Suspected H5N1 HPAI outbreaks in poultry, Pyongyang (media)

The Democratic People's Republic of Korea (DPRK) has been fighting an outbreak of H5N1 avian influenza since last month [March 2014], culling tens of thousands of poultry so far, official media reported on 9 April 2014. The first signs were reported on 21 March 2014, in a chicken farm in the capital, and the virus has been spreading to other poultry farms. As part of efforts to contain the highly contagious virus, the authorities have set up an emergency quarantine commission and declared an emergency prevention situation across the nation. The country was hard hit by [avian influenza] last year.

http://news.xinhuanet.com/english/health/2014-04/09/c_133249536.htm

<http://english.yonhapnews.co.kr/northkorea/2014/04/09/2/0401000000AEN20140409005400315F.html>

Indonesia

NON-OFFICIAL

09/04/2014 – Suspected H5N1 HPAI outbreak in poultry, Riau (media)

Chickens, owned by two families in Kelakap Tujuh, Ratu Sima Village, Dumai City, Riau Province, died suddenly, and the Department of Animal Husbandry, Fisheries and Maritime Affairs - Dumai found 20 chickens tested positive for H5N1 virus.

<http://fokusriau.com/berita-disnakanla-temukan-20-unggas-positif-flu-burung.html>

04/04/2014 – Suspected H5N1 HPAI outbreak in poultry, Central Java (media)

Hundreds of chickens owned by residents of Jatipuro Subdistrict, Karanganyar district, died suddenly due to H5N1 virus. Department of Animal Husbandry and Fisheries - Karanganyar send a special team to monitor the conditions in the Jatipuro Village. A number of chickens tested positive by rapid test.

<http://www.koran-o.com/2014/peristiwa/penyakit-unggas-flu-burung-serang-jatipuro-52947>

Japan

OFFICIAL

13/04/2014 – Confirmed H5 HPAI outbreak in poultry, Kumamoto (OIE)

An outbreak of H5N1 HPAI was reported in poultry farm Kumagun, Taragi-machi, Kumamoto Province. The outbreak started on 11 April 2014, where a total of 200 died out of a susceptible population of 56 400 poultry; the remaining population was destroyed.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=15109

From the suspected cases' specimen, 'high pathogenicity' was confirmed through genetic analysis by the National Institute of Animal Health (NIAH).

<http://www.maff.go.jp/j/press/syouan/douei/140415.html>

Palau

NON-OFFICIAL

09/04/2014 – Denied HPAI outbreak in poultry (media)

Contaminated water and not avian influenza may be behind the death of hundreds of chickens on a Palau poultry farm. A government team was called up to investigate nine days ago after 200 chickens at the farm died at the same time as workers there fell ill with influenza-like symptoms. An epidemiologist with the Palau government says tests on both the birds and workers came back negative for avian influenza and the human samples matched the seasonal influenza going around Palau at the moment. Some of the chickens are watered using a nearby river where high counts of *E. coli* and coliform detected by preliminary tests.

<http://www.radionz.co.nz/international/pacific-news/241233/palau-not-seeing-outbreak-of-avian-flu>

Viet Nam

OFFICIAL

12 & 16/04/2014 – Additional information on confirmed H5N1 HPAI outbreaks in poultry (DAH/MARD)

As of 16 April 2014, there is no designated 'H5N1 HPAI infected zone' since all previous H5N1 HPAI outbreaks passed the 21 days period. This time, outbreaks occurred mainly in household poultry, and were detected and timely controlled by the local authorities and veterinary staff. As of 12 April 2014, a total of 32.7895 million doses of vaccines (Re-5 (8.7895 million) and Re-6 (24 million)) were available, of which: 11.5 million doses of Re-6 vaccines were allocated to the provinces of: Bac Ninh, Nam Dinh, Lao Cai, Khanh Hoa, Tay Ninh, Thanh Hoa, Can Tho City, Nghe An, Tra Vinh, Phu Tho, Hai Duong, Ben Tre and Binh Thuan for ring vaccination; 19.2895 million doses (Re-6 (11.5 million) and Re-5 (7.7895 million)) are remaining. DAH is working on procedures to import more Re-6 vaccines to prevent disease outbreaks.

http://www.cucthuy.gov.vn/Pages/news_detail.aspx?NewsId=397

http://www.cucthuy.gov.vn/Pages/news_detail.aspx?NewsId=401

NON-OFFICIAL

07/04/2014 – Suspected H5N1 HPAI outbreak in poultry, Can Tho (media)

The deputy director of the Veterinary Department of Can Tho City said that the poultry samples taken from Thoi Hoa B, Long Hung Ward, O Mon District tested positive for influenza A (H5N1). The O Mon District Veterinary Station and local authorities have destroyed 592 poultry.

<http://www.baocantho.com.vn/?mod=detnews&catid=55&id=147577>

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, Avrancou	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 Qina	Observed: 04/04/14 Reported: 05/04/14 Beni-Suef, Dakahlia	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

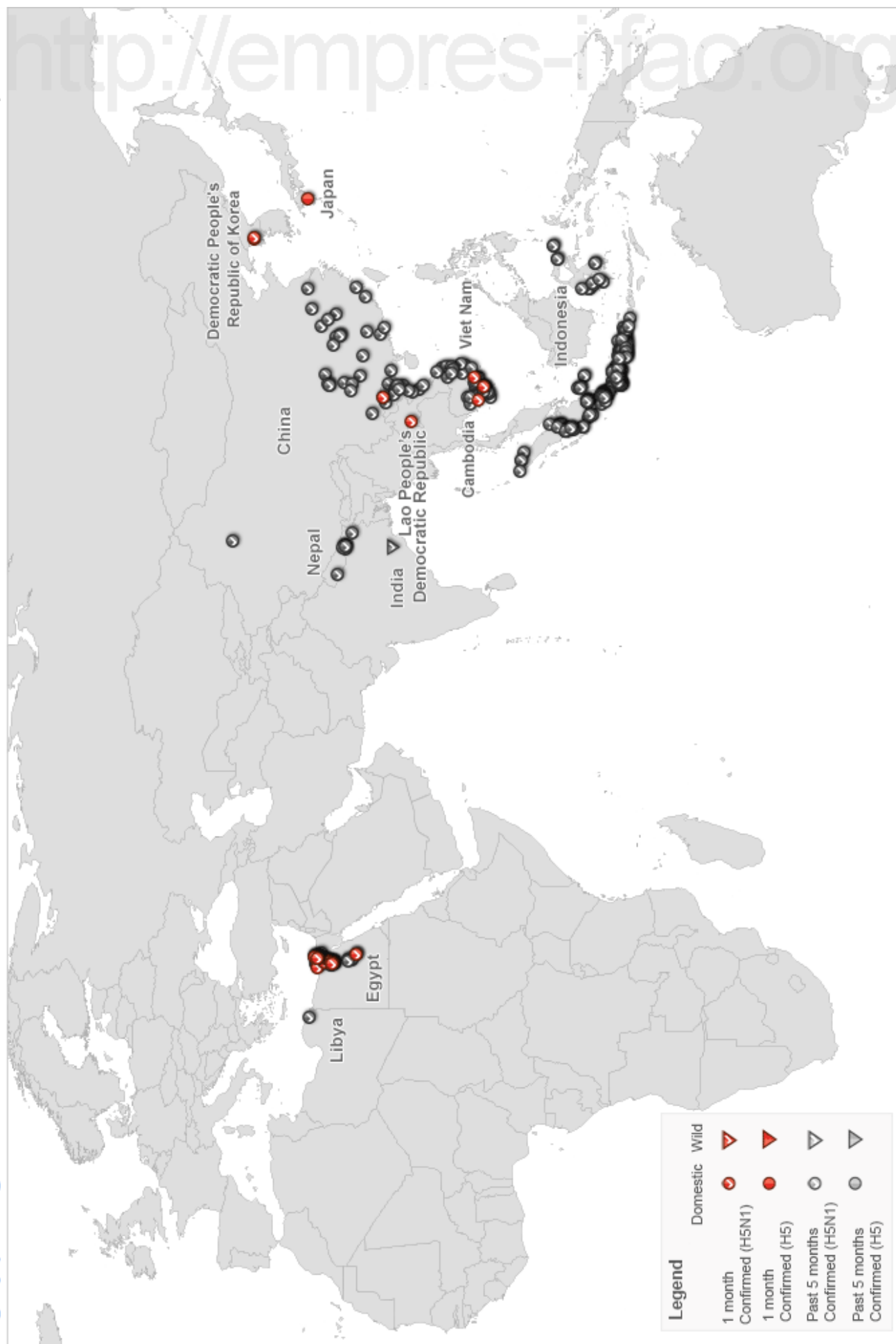
Country/Territory	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Afghanistan	Observed: 02/03/06 Reported: 24/03/06 Nangarhar, Jalalabad	Reported: 12/09/07 Kandahar, Daman	domestic poultry	
Bangladesh	Reported: 22/02/07 Dhaka	Observed: 09/03/12 Reported: 29/04/13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

17 October 2013 - 17 April 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.