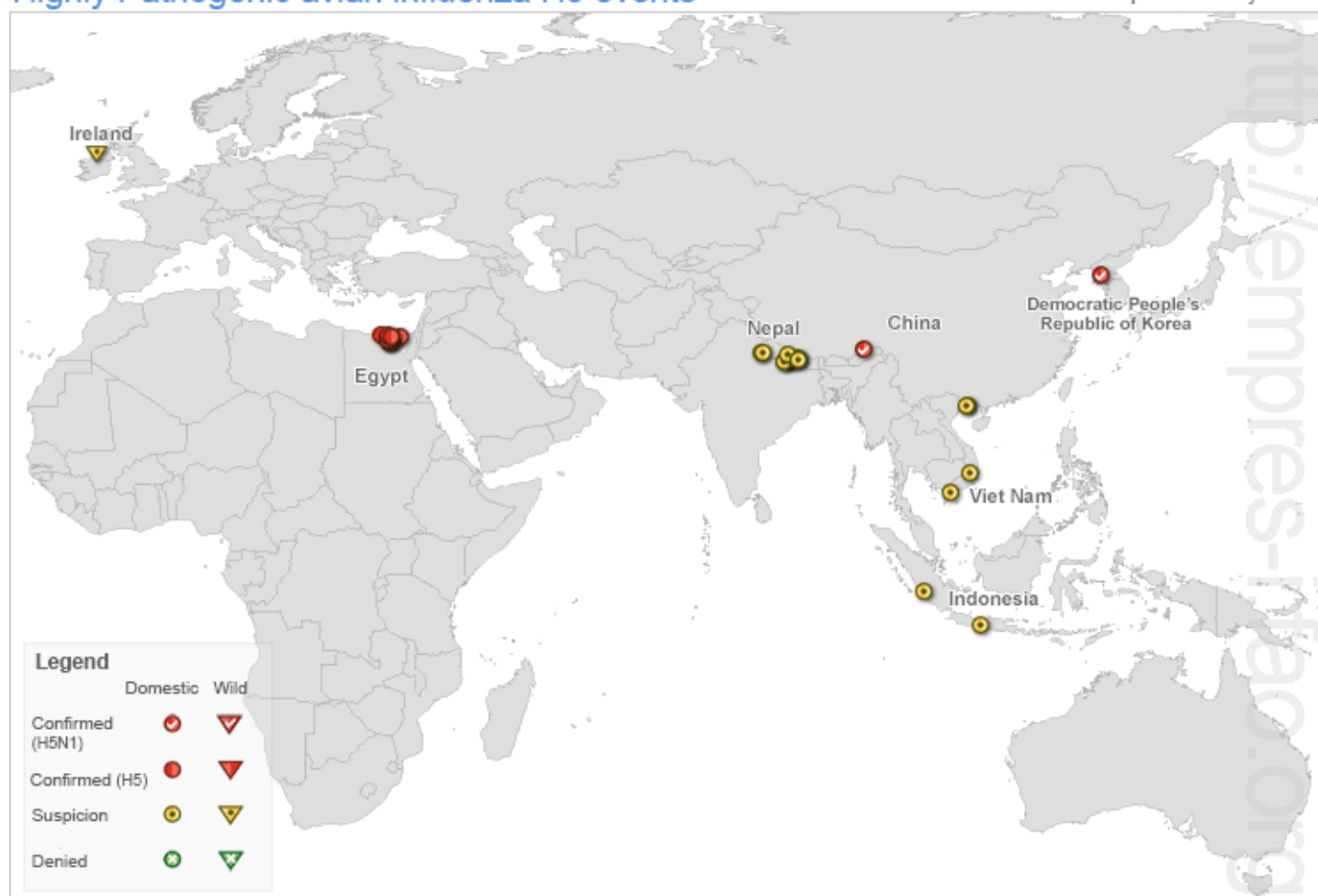


Highly Pathogenic avian influenza H5 events

16 April - 16 May 2013



Note: A map of H5 HPAI events during the latest six months is shown on the last page. Information on the novel avian influenza A (H7N9) and other influenza types is not included in this map. **Source:** FAO EMPRES-i <http://empres-i.fao.org/empres-i/home>

The current map 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.

WHAT'S NEW in this issue?

ASIAN REGION**China**

- Confirmed H5N1 HPAI in poultry (Tibet)
- Confirmed presence of avian influenza A(H7N9) virus in environment (Fujian)

Democratic People's Republic of Korea

- Additional information on confirmed H5N1 HPAI in poultry (Pyongyang)

Nepal

- Suspected H5N1 HPAI outbreak in poultry (Pokhara)
- Suspected H5N1 HPAI outbreaks in poultry (Kathmandu)

EUROPEAN REGION**Ireland**

- Suspected Avian Influenza in wild birds (Donegal Lake)

NOTE: UPDATED INFORMATION IS INDICATED IN RED

AFRICAN REGION**Egypt****OFFICIAL**

07/05/13 – Confirmed H5 HPAI outbreaks in poultry in Cairo, Gharbia and Menoufia (FAO Field Officer)

Between 24 to 30 April 2013, six H5 HPAI outbreaks were detected in Cairo (1) Gharbia (4) and Menoufia (1) Governorates.

- The outbreak in the Cairo Governorate was in un-vaccinated poultry (chickens and ducks) detected through active surveillance in live bird markets.

- In the Gharbia Governorate, two outbreaks, one in a vaccinated duck farm and the other in a non-vaccinated chicken farm, were detected through active surveillance, and two additional outbreaks in unvaccinated backyard poultry were found, one through passive and the other through CAHO surveillance.

- The outbreak in the Menoufia Governorate in un-vaccinated household poultry was reported through passive surveillance.

06/05/13 – Confirmed H5N1 infection in a human, Sohag (FAO Field Officer)

According to the Ministry of Health and Population, a 25-year old woman from Gohina District, Sohag Governorate tested positive for H5N1 by RT-PCR at the Central Public Health Laboratories (NIC); she developed symptoms on 25 April 2013 and died on 5 May 2013. The sample will be also sent to the WHO reference laboratory (NAMRU-3). Investigations revealed that the case had close contact with backyard poultry (ducks, turkeys and chickens), most of the poultry died a few days before the woman developed the symptoms. Local veterinary services conducted an investigation together with the local health team.

ASIAN REGION

China

OFFICIAL

14/05/2013 – Confirmed H5N1 HPAI in poultry, Tibet (National authorities and World Organisation for Animal Health –OIE)

An outbreak of H5N1 HPAI was reported in poultry in Qionglin Village, Milin County, Linzhi, Tibet Autonomous Region. A total of 35 chickens died out of a susceptible population of 407 and 372 (341 chicken and 31 geese) were destroyed. Laboratory tests (haemagglutination inhibition test, reverse transcription - polymerase chain reaction (RT-PCR) and virus isolation) resulted positive at the Harbin Veterinary Research Institute on 13 May 2013.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=13445
http://www.moa.gov.cn/zwlml/yjgl/yqfb/201305/t20130513_3459177.htm

09/05/2013 – Confirmed presence of avian influenza A(H7N9) virus in environment, Fujian (National authorities)

The Ministry of Agriculture Information Office reported on 9 May 2013 that the National Avian Influenza Reference Laboratory (the Harbin Veterinary Research Institute) reported that 1 environmental sample out of 686 samples submitted from Fujian tested positive for avian influenza A(H7N9). The sample was collected from Xiaobei market in Fuqing City, Fuzhou City, Fujian Province. Gene sequence analysis showed that the isolate and the H7N9 avian influenza virus isolate from pigeon on 4 April are highly homologous.

http://www.moa.gov.cn/zwlml/yjgl/yqfb/201305/t20130509_3456183.htm

08/05/2013 – Confirmed avian influenza A(H7N9) infections in humans, Anhui, Beijing, Fujian, Henan, Hunan, Jiangsu, Jianxsi, Shandong, Shanghai, Zhejiang and Taiwan Province of China (National authorities and World Health Organization – WHO)

As of 8 May 2013, a total of 131 cases of human infection with avian influenza A(H7N9) virus, of which 32 have died, in 11 provinces / municipalities, namely Anhui (4 cases, 1 died), Beijing (1 case), Fujian (5 cases, 1 died), Henan (4 cases), Hunan (2 cases), Jiangsu (27 cases, 8 died), Jianxsi (6 cases, 1 died) Shanghai (33 cases, 13 died), Shandong (2 cases), Zhejiang (46 cases, 7 died) and Taiwan province of China (1 case). This includes a retrospective survey of samples collected earlier this year in Shanghai. In addition, one asymptomatic case was found in Beijing. The latest fatality was reported by WHO without further details.

<http://www.moh.gov.cn/mohwsybgs/s3578/201305/d0f566bb5db5426d89911c70dd3c455a.shtml>
<http://www.moh.gov.cn/mohwsybgs/yqxx/201305/461a427733934d148247ab3b81f03e75.shtml>
<http://www.moh.gov.cn/mohwsybgs/yqxx/201305/32a18c7f9dda4a5499ce0ea805a44fb.shtml>
http://www.who.int/csr/don/2013_05_08_ncov/en/index.html

05/05/2013 – Confirmed presence of avian influenza A(H7N9) virus in poultry and the environment, Guangdong, Jianxsi, Shandong (National authorities and World Organisation for Animal Health –OIE)

A total of five samples from Guangdong, Jiangxi, and Shandong Provinces tested positive for avian influenza A(H7N9) by the National Avian Influenza Reference Laboratory; one chicken sample from the Sanniao live bird wholesale market, Dongcheng District, Dongguan City, Guangdong Province; another chicken sample from Xiangtang market, Nanchang County, Nanchang City, Jianxsi Province; and three environmental samples from Xinfulu live bird market, Shizhong District, Zaozhuang City, Shandong Province. As of 5 May 2013, total of 51 avian and environmental samples have been reported to have tested positive for H7N9, primarily from live bird markets.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=13391

Democratic People's Republic of Korea

OFFICIAL

13/05/2013 – Additional information on confirmed H5N1 HPAI outbreak in poultry, Pyongyang (National authorities and OIE)

The report on H5N1 found in duck of a cage in Tudan Duck Factory, P'yongyang-si, mentioned below has been notified to OIE. Ducks in one of the 20 cages showed clinical signs on 19 April 2013 but recovered 3-4 days later. As mortality increased, samples were sent to the Central Veterinary Station on 2 May 2013. In total, one adult cage, 12 fattening cages and 7 duckling cages were infected. More than 2,000 adult ducks, 42,000 fattening ducks and 120,000 ducklings younger than 20 days were dead or killed.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=13447

09/05/2013 – Confirmed H5N1 HPAI outbreak in poultry, Pyongyang (National authorities)

On 19 April 2013, a decrease in appetite and egg production was noticed in a duck factory in Pyongyang. Soon after, other ducks in fattening cages also showed the same signs with some mortality. Initially, these signs were thought to be due to a problem in the feed. However as the mortality increased, the Central Veterinary Station was informed on 2 May 2013 and some samples were sent for testing. A virus was isolated from the samples and confirmed to be H5 HPAI, and further testing with RT-PCR by the Veterinary Institute of the Academy of Agriculture Science confirmed the samples were positive for H5N1 on 7 May 2013. A total of 20 cages were infected, more than 2 000 adult ducks, 42 000 fattening ducks and 129 000 ducklings have died or been culled. Disease control measures have been strictly taken and appropriate biosecurity has been strictly enforced. Public awareness activities for the factory workers and residents around, as well as an epidemiological survey have been conducted. No human illness due to H5N1 has been found.

Nepal

NON-OFFICIAL

15/05/2013 – Suspected H5N1 HPAI outbreaks in poultry, Kathmandu (Media)

A rapid response team comprising veterinary officials and technicians on 15 May 2013 evening culled 200 chickens following confirmation of avian influenza (H5N1) in a poultry farm in Kirtipur -1 Tyanglaphant, Kathmandu which was tested positive for H5N1 HPAI on 14 May 2013 evening. The farm owner brought samples of dead chicken for laboratory examination after chickens stopped eating feed and started

dying. The Directorate of Animal Health (DoAH) said that it is the second outbreak over the last two days. Earlier on 13 May 2013 evening, veterinary technicians had culled 1,465 chickens in a poultry farm in Mulpani-3, Kathmandu following detection of avian influenza virus. Surveillance has been intensified across the country and surveillance officers deployed by DoAH have been collecting suspicious samples. DoAH has urged all poultry farmers to take proper care of their chickens. The office has urged poultry farmers to immediately inform veterinary officials if chickens demonstrate suspicious behavior.

http://www.myrepublica.com/portal/index.php?action=news_details&news_id=54748

14/05/2013 – Suspected H5N1 HPAI outbreak in poultry, Pokhara (Media)

Hundreds of sick birds were culled in Kaski's Lekhnath Kalikachowk, following confirmation of H5N1 HPAI in the area, on Tuesday 14 May 2013. About 555 chickens and 40 kg chicken-feed were destroyed at a poultry farm. On Monday, the laboratory test confirmed H5N1 HPAI in the dead fowls sent by the poultry farm seven days ago. The farm will be put under surveillance for three months.

<http://www.thehimalayantimes.com/fullNews.php?headline=Bird+flu+in+Pokhara&NewsID=376475>

Viet Nam

NON-OFFICIAL

05/05/2013 – Suspected H5N1 HPAI outbreaks in poultry, Can Tho, Hau Giang, Kien Giang (media)

An outbreak of H5N1 HPAI was detected in poultry in the Mekong Delta, in O Mon district, Can Tho Province. According to the Preventive Medicine Centre, a chicken farm in Truong Lac Ward, O Mon District, reported on 22 April 2013 that many of their chickens had died unusually. The chickens tested positive for H5N1 virus. The agency then culled all the poultry at the farm and decontaminated the area. The preventive medicine centre is monitoring the health conditions of the farm owner and all family members. With the outbreak, Can Tho became the third locality in the Mekong Delta reporting the recurrence of the influenza in poultry, after Kien Giang and Hau Giang Provinces. On 12 April 2013, southern Kien Giang Province authorities culled 1 600 poultry infected with the [H5N1] virus.

<http://english.vietnamnet.vn/fms/society/73154/society-in-brief-4-5.html>

<http://tuoitrenews.vn/society/8735/breakfast-tuoi-trenews-apr-13>

EUROPEAN REGION

Ireland

NON-OFFICIAL

10/05/2013 – suspected Avian Influenza in wild birds, Donegal Lake (media)

Veterinary scientists in the Republic are examining the possibility that avian influenza (bird flu) may have killed over 30 swans at a Co Donegal Lake, few miles from Dunfanaghy [County Donegal]. Investigations are underway to determine how a number of the swans have died. In recent days 33 swans have been recovered from the waters of the lake. It's thought they may have died over a 4 week period. The dead animals have been collected by the Republic's National Parks and Wildlife Service and samples have been sent to veterinary laboratories for testing. A number of sick swans have also been rescued by the park service. It's also emerged that tests are being carried out at another lake following the discovery of more dead animals. Poisoning or water pollution is being considered as a cause of the deaths. However, bird flu [avian influenza] hasn't been ruled out. The public are being warned that if they find a dead swan not to lift it or touch it.

<http://www.u.tv/news/Possible-bird-flu-link-to-swan-deaths/6694dcb-5344-4b4a-8b5f-9be3391f2d7a>

Germany

OFFICIAL

03/05/2013 – Confirmed H5N1 low pathogenic avian influenza (LPAI) outbreak in poultry, Lower Saxony (World Organisation for animal Health – OIE)

An outbreak of H5N1 LPAI was reported in a poultry farm in Herzlake, Emsland, Niedersachsen. The outbreak started on 30 April 2013 where a total of 69 birds were affected out of a susceptible population of 34 500.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=13417

AMERICAN REGION

Mexico

OFFICIAL

08/05/2013 – Confirmed H7N3 HPAI outbreaks in poultry, Guanajuato, Jalisco, Puebla (World Organisation for animal Health – OIE)

A total of five outbreaks of H7N3 HPAI occurred in four poultry farms in Guanajuato, Jalisco, Puebla and one village in Jalisco. A total of 40 010 birds have died out of a susceptible population of 890 015; the remaining were destroyed.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=13422
<http://www.senasica.gob.mx/?doc=23739>

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: 29/04/13 Reported: 30/04/13 Gharbia | domestic poultry | 172/62 |
| 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

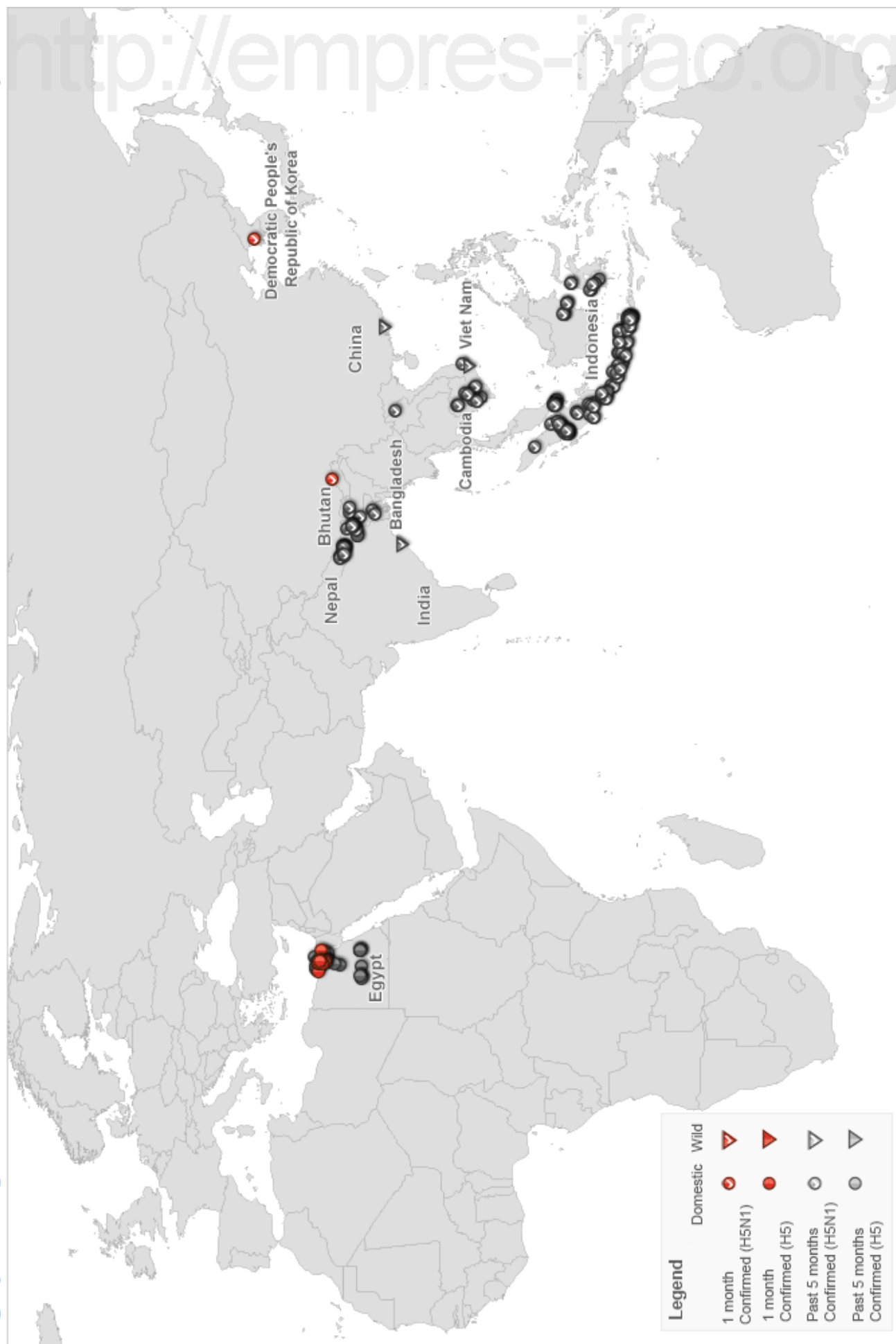
| Country/Territory | First outbreak/case | Latest outbreak/case | Affected populations | Human cases (cases/deaths) |
|---------------------------------------|---|---|---|----------------------------|
| Afghanistan | Observed: 02/03/06 Reported: 24/03/06 Nangarhar, Jalalabad | Reported: 12/09/07 Kandahar, Daman | domestic poultry | |
| Bangladesh | Reported: 22/02/07 Dhaka | Observed: 09/03/12 Reported: 29/04/13 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: 23/02/13 Reported: 05/03/13 Siem Reap | domestic poultry, wild birds | 30/27 |
| China | Observed: 20/01/04 Reported: 26/01/04 Guangxi Zhuangzu Zizhiqu | Observed: 13/05/13 Reported: 13/05/13 Tibet | wild birds, domestic poultry | 45/30 |
| 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: 19/04/13 Reported: 09/05/13 Pyongyang | domestic poultry | |
| India | Observed: 27/01/06 Reported: 20/02/06 Nandurbar, Maharashtra | Observed: 28/02/13 Reported: 08/03/13 Bihar | 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: 30/03/13 Reported: 08/04/13 Chitwan | 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 | Reported: 06/04/13 Ninh Thuan | domestic poultry, wild birds | 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: 23/02/06 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

16 November 2012 - 16 May 2013



CONTACTS

DISCLAIMER

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

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.