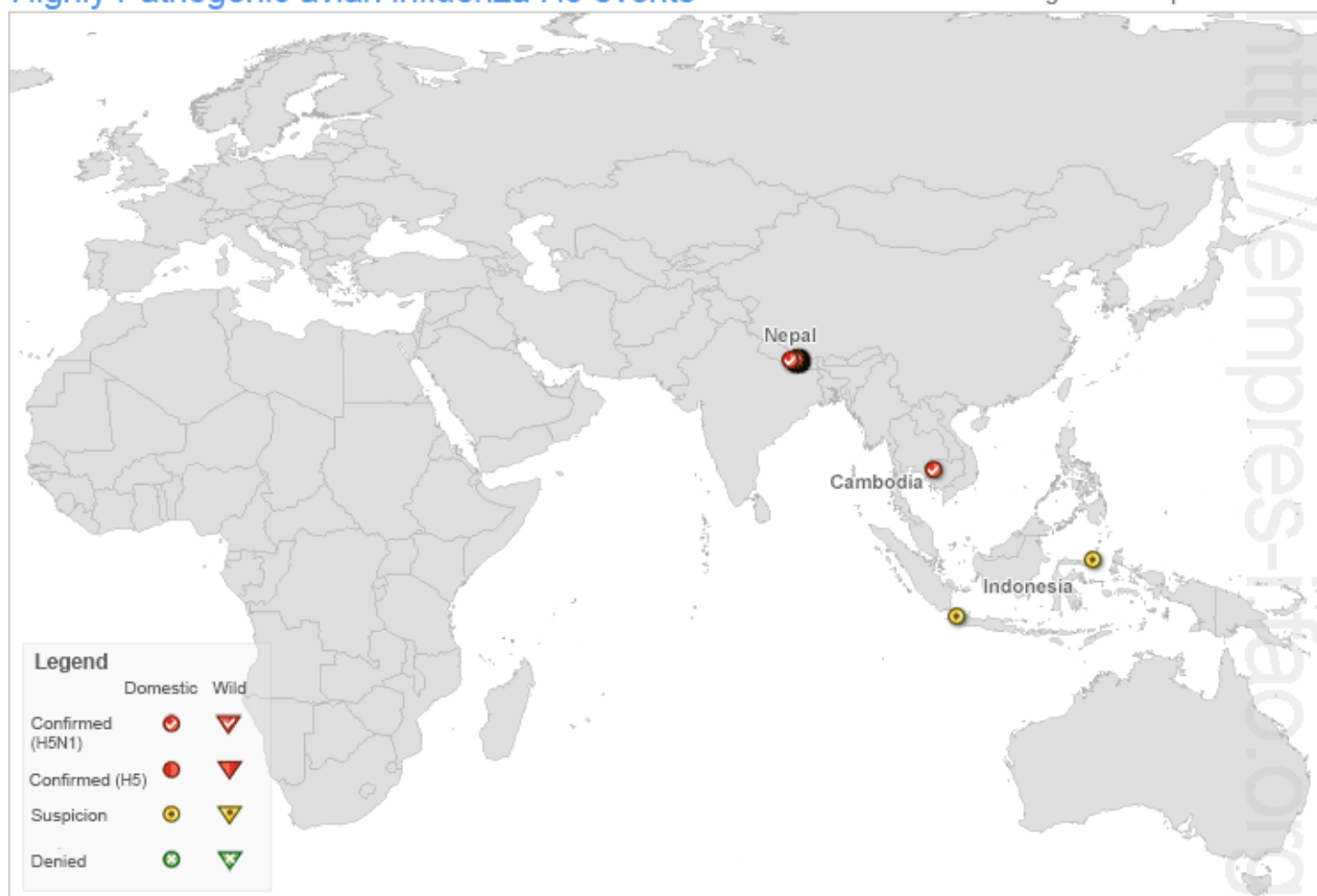


Highly Pathogenic avian influenza H5 events

12 August - 12 September 2013



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 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?

AFRICAN REGION**South Africa**

- Confirmed H5N2 LPAI in ostriches (Western Cape)
- Confirmed H7 LPAI in wild birds (Gauteng)

ASIAN REGION**Cambodia**

- Confirmed H5N1 infection in a human (Phnom Penh)

Indonesia

- Suspected H5N1 HPAI outbreak in poultry (Banten)

Nepal

- Confirmed H5N1 HPAI outbreaks in poultry (Bagmati, Gandaki, Narayani)
- Suspected H5N1 HPAI outbreak in poultry (Kavre)

EUROPEAN REGION**Italy**

- Confirmed H7N7 HPAI outbreaks in poultry (Emilia-Romagna)
- Confirmed H7N7 infection in a human (Emilia-Romagna)

LATIN AMERICA REGION**Mexico**

- Confirmed H7N3 HPAI outbreaks in poultry (Guanajuato, Jalisco)

NOTE: UPDATED INFORMATION IS INDICATED IN RED

AFRICAN REGION**South Africa****OFFICIAL**

30/08/2013 - Confirmed H5N2 LPAI outbreak in ostriches, Western Cape and H7 LPAI in wild birds, Gauteng (OIE)

Three outbreaks of H5N2 LPAI in commercial ostrich farms in Hessequa and Oudtshoorn, Western Cape Province (a total of

1 989 cases, out of a susceptible population of 7 508); and one outbreak of H7 LPAI in captive cattle egrets, an umbrella cockatoo and eagle owl in Tshwane City; all occurred in July 2013 and were reported to OIE.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?pa ge_refer=MapFullEventReport&reportid=13813
http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?pa ge_refer=MapFullEventReport&reportid=13999

ASIAN REGION

Cambodia

OFFICIAL

04/09/2013 - Confirmed H5N1 infection in a human, Phnom Penh (Ministry of Health; WHO - World Health Organisation)

Cambodia has reported one new H5N1 avian influenza virus infection in a human, representing the 18th case in 2013. The patient is a 15-month-old boy from village number 11, Khan Russey Keo; he developed fever on 16 August 2013. Investigations are being carried out by the Ministry of Health's Rapid Response Teams (RRT) in the village to determine whether the child came into contact with sick or dead poultry. The RRTs are also trying to identify the child's close contacts, any epidemiological linkage among the 18 cases and initiate preventive treatment as required.

http://www.cdc-moh.gov.kh/PressRelease/39th-press-release_H5N1_Eng.pdf
<http://www.wpro.who.int/mediacentre/releases/2013/20130905/en/ind ex.html>

19/08/2013 - Confirmed H5N1 HPAI outbreak in poultry, Battambang (OIE)

An investigation team of the National Veterinary Research Institute (NaVRI) of the Department of Animal Health and Production (DAHP) and provincial veterinary services went to Damnak Dangkor Village, Reang Ksei Commune, Sang Kae District, Battambang Province, after receiving information from the Ministry of Health about a seven-year-old girl who was reported to be infected with H5N1. The team investigated and took some samples from local chickens in the village. An outbreak of HPAI was identified with 1 346 deaths out of 2 000 chickens. The National (NaVRI) and the Regional laboratories confirmed the test results to be H5N1 positive on 14 and 15 August 2013, respectively. The last report of an H5N1 outbreak in poultry in Cambodia was on 23 February 2013.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?pa ge_refer=MapFullEventReport&reportid=13939

21/08/2013 - Confirmed H5N1 infection in a human, Kandal Province (Ministry of Health; World Health Organisation)

A six-year-old boy from Prey Tathuk Village, Prek Sleng commune, Kandal Stung district, Kandal Province, has been confirmed for the H5N1 virus infection, bringing the number of cases to 17, so far this year [2013]. The boy had come into contact with sick poultry.

http://www.cdc-moh.gov.kh/PressRelease/38th-press-release_H5N1_Eng.final1.pdf

Indonesia

NON-OFFICIAL

10/09/2013 - Suspected H5N1 HPAI outbreak in poultry, Banten (Media)

The Head of the Livestock Department of Agriculture and Food Security, South Tangerang, said two of dozens of dead chickens in the Cilenggang Village, Serpong District, Tangerang Regency, Banten Province tested (rapid test) positive for avian influenza.

<http://id.berita.yahoo.com/unggas-mati-di-serpong-positif-avian-influenza-020827617.html>

Nepal

OFFICIAL

09 & 11/09/2013 - Confirmed H5N1 HPAI outbreaks in poultry, Bagmati, Gandaki, Narayani (OIE)

From 28 June to 24 July 2013, 21 outbreaks of H5N1 HPAI have been reported, 20 in poultry and one in a house crow. Of these, 18 were in the Bagmati Zone: Kathmandu (16); Lalitpur District (1), Bhaktapur District (1); one in the Narayani Zone, in the Chitwan District; two in the Gandaki Zone, in Kaski. A total of 16 outbreaks occurred in commercial farms and 4 outbreaks occurred in backyard poultry; and one H5N1 infection was reported in a house crow found dead near a tree at Rabibhavan area on 15 July 2013. A total of 23 880 birds out of 140 309 birds died, and the remaining population was destroyed.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?pa ge_refer=MapFullEventReport&reportid=14080
http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?pa ge_refer=MapFullEventReport&reportid=14062

NON-OFFICIAL

12/09/2013 - Overview of the H5N1 HPAI outbreaks in poultry (Media)

On 11 September 2013, bringing its two-month-long intensive operation to an end, the government said it has completed slaughtering all chickens in commercial farms in avian influenza emergency areas; they slaughtered over 1.6 million birds, in 817 infected farms, and in thousands of individual houses in affected areas across the country. Further slaughtering of birds in individual houses in Kathmandu is scheduled to occur on 12 September 2013. The government owes Rs 210 million [USD 2.04 million] in compensation to poultry farmers of 12 districts, where the avian influenza outbreaks were reported after 15 June 2013. The emergency zones were declared and blanket slaughtering was conducted in: Bhaktapur District; some areas of Kathmandu Metropolitan City; and the Kirtipur Municipality.

<http://ekantipur.com/2013/09/12/headlines/817-poultry-farms-cleared-of-infected-fowls/377864/>

31/08/2013 - Suspected H5N1 HPAI outbreaks in poultry, Kavre (Media)

H5N1 HPAI has been reported in a number of villages in the Kavre District. According to the district livestock service office, the H5N1 virus has spread to the villages including Kavre's Nasikasthan, Sanga, Ugratara Jangal, Mahendrajyoti, Dhulikhel, and Panauti. Samples from the poultry farms at Patlekhet-4 and Niranjan Dahal at Ugrachandi Nala VDC-6 had tested positive for H5N1 HPAI on Friday, 30/08/2013, according to the livestock office.

<http://www.thehimalayantimes.com/fullNews.php?headline=Bird+flu+i n+Kavre+&NewsID=389331>

26-27/08/2013 - Suspected H5N1 HPAI outbreak in poultry, Kavrepalanchok (media)

Avian influenza virus was confirmed for the third time in Kavrepalanchok District, near Kathmandu. The H5N1 virus was detected in the parent stock at a poultry hatchery farm. The farm is one of the biggest in the whole district; around 33 000 parent chickens (KAB-500 breed). The farms were infected despite bio-security measures. As an immediate precautionary measure, Sanga and Ugratara Janagal VDCs were declared as bird flu emergency zones. Previously, sample from suspected birds in hatcheries in Janagal VDC and Nasikasthan VDC showed the presence of the avian influenza virus on 21 August 2013. On 26 August 2013, H5N1 was confirmed in another poultry farm in Chaukot of Panauti Municipality-1, it was the first case in broiler chickens. H5N1 HPAI has been confirmed in seven poultry farms in Kavre, so far.

http://www.myrepublica.com/portal/index.php?action=news_details&n ews_id=60192
http://www.myrepublica.com/portal/index.php?action=news_details&n ews_id=60116
<http://www.ekantipur.com/2013/08/21/headlines/Bird-flu-detected-in->

[two-Kavre-VDCs/376817/](http://www.thehimalayantimes.com/fullNews.php?headline=Bird+flu+confirmed+&NewsID=388889)
<http://www.thehimalayantimes.com/fullNews.php?headline=Bird+flu+confirmed+&NewsID=388889>

21-28/08/2013 - H5N1 HPAI outbreaks in poultry and declaration of emergency zones (media)

The government slaughtered nearly one million fowls in the last one month since the first outbreaks of avian influenza in the Capital. Authorities confirmed that the H5N1 virus was seen in 86 poultry farms of the country. The Department of Livestock Services said the authorities also destroyed chickens being ferried to markets for sales from avian influenza emergency zones to other places.

On 14 August 2013, the government had declared Bhaktapur as a avian influenza emergency zone, sealed poultry farms and started a blanket culling in farms west of the Manohara river, including Mulpani, Gothatar and Pepsicola; in jungle areas near Kavre district in the east as well as in the areas demarcated by the Nagarkot jungle in the north and Nangkhel Gundu hill in the south. Similarly, some parts of Kathmandu district were also declared an avian influenza emergency zone on 16 August. The District veterinary Office and other technical teams have been conducting a blanket slaughtering in 11 VDCs: Gothatar, Mulpani, Macchegaun, Chalnakhel, Thankot, Matatirtha, Satungal, Mahadevsthan, Dahachowk, Bed Bhanjyang and Purano Naikap, and some areas of the Kathmandu Metropolitan City areas include Ward-35 at Pepsicola and the eastern part of Kirtipur. As of 26 August 2013 evening a total of 991 300 birds and 275 997 chicks had been culled. Still 25% commercial chickens are yet to be culled; no chickens have been culled from some settlements in Bhaktapur and Bhaktapur Thimi areas; some said that farmers in Sipadol, Chittapol, Chhaling, Jhaukhel and Duwakot have hidden more than 50 000 birds.

The government owes farmers around NPR 48.9 million (USD 465 185) as compensation for killing of chickens in the first month of this fiscal year itself (fiscal year: 2013/14 starting 16 July 2013 to 15 July 2014).

So far 172 cases of avian influenza have been reported in the country since the first outbreak reported in 2009 in Jhapa.

<http://ekantipur.com/2013/08/21/capital/1m-chickens-slaughtered-in-one-month/376767.html>
<http://ekantipur.com/2013/08/21/capital/1m-chickens-slaughtered-in-one-month/376767.html>
<http://ekantipur.com/2013/08/21/capital/1m-chickens-slaughtered-in-one-month/376767.html>
<http://www.thehimalayantimes.com/fullNews.php?headline=Vets+spar+ed+50%26sbquo%3B000+birds%26sbquo%3B+say+poulterers&NewsID=388994>

EUROPEAN REGION

Italy

OFFICIAL

04-05/09/2013 – Confirmed H7N7 avian influenza outbreaks in poultry, Emilia-Romagna [National Authorities; World Organisation for Animal Health (OIE)]

Two outbreaks of H7N7 avian influenza were reported in Emilia Romagna. One outbreak occurred on 3 September 2013 in commercial layer hens, in Mordano, Bologna Province, where 11 birds out of 98 200 died. A second outbreak occurred on 4 September 2013 in a backyard flock of free-range hens in Bondeno, Ferrara Province, where a one bird died, out of a susceptible population of three.

<http://www.regione.emilia-romagna.it/notizie/2013/settembre/aviaria-nuovo-focolaio-in-un-altro-allevamento-eurovo-a-mordano>
<http://www.regione.emilia-romagna.it/notizie/2013/settembre/aviaria-nuovo-focolaio-a-bondeno-in-un-allevamento-domestico>
http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?reportid=14031

05 & 11/09/2013 – Confirmed H7N7 influenza infection in a human, Emilia-Romagna (National & Regional Authorities)

The Istituto Superiore di Sanità has detected H7N7 virus in a person suffering from conjunctivitis with a history of occupationally exposed to sick birds of belonging to the H7N7 infected farms in Emilia Romagna Region. On 10 September 2013, this poultry worker became the third worker testing positive for H7N7 influenza virus by the Institute of Health. The patient has been kept isolated at home under medical monitoring until clinical recovery.

http://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=4080
<http://www.regione.emilia-romagna.it/notizie/primo-piano/aviaria-positivo-un-terzo-lavoratore>

LATIN AMERICAN REGION

Mexico

OFFICIAL

31/08/2013 – Confirmed H7N3 HPAI outbreaks in poultry, Guanajuato, Jalisco [National Authorities; World Organisation for Animal Health (OIE)]

Two new H7N3 HPAI outbreaks have been reported in Guanajuato and Jalisco; one outbreak occurred in Valle de Santiago, Guanajuato, beginning 12 August 2013 on a backyard quail farm, involving one out of five quail, and another outbreak occurred in Lagos de Moreno, Jalisco, beginning 19 August 2013, on a chicken layer farm, involving some 10 000 chicken layers.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=13992

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 Qina	Observed: 05/08/13 Reported: 10/08/13 Fayoum	domestic poultry	173/63
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

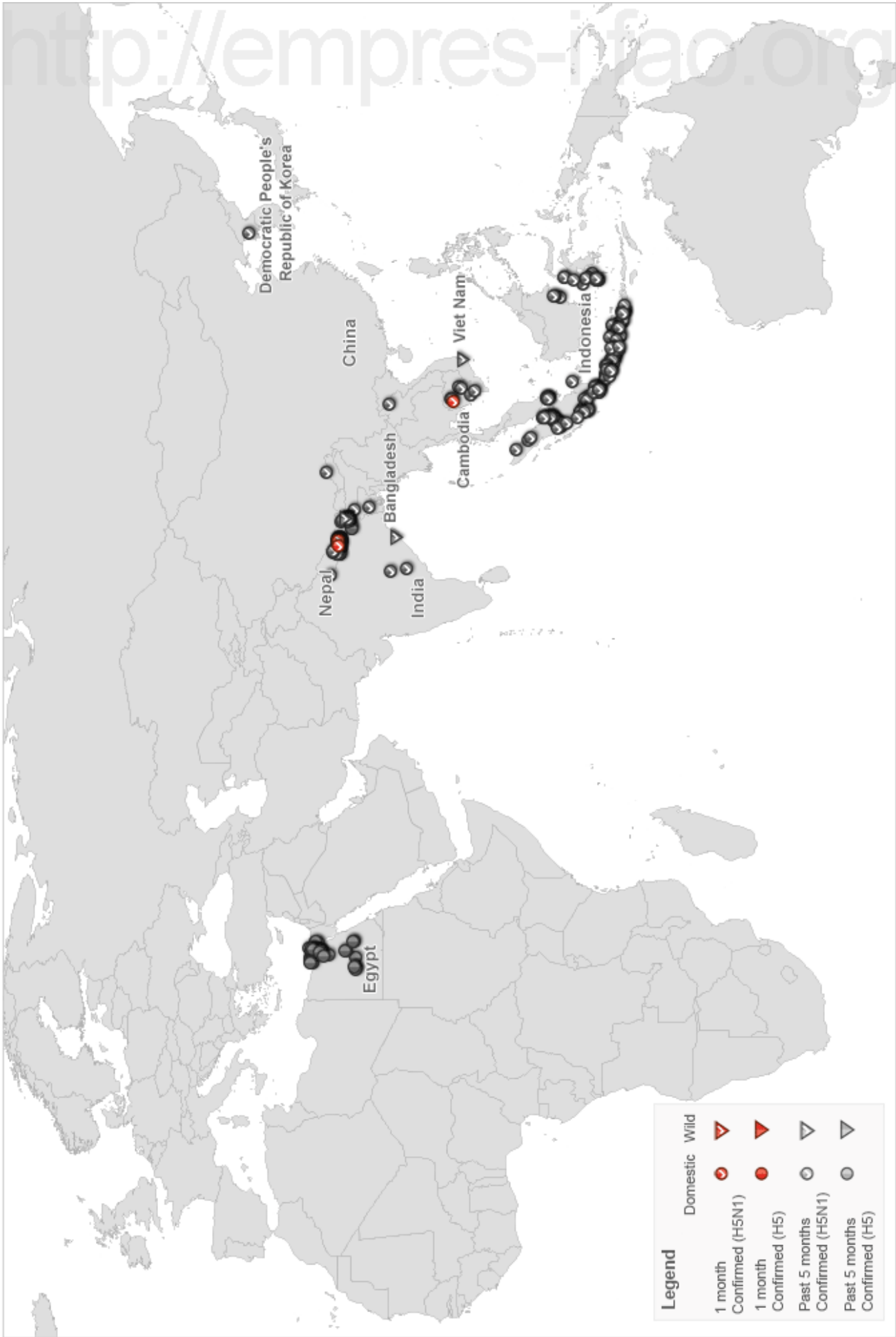
Country/Territory	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Afghanistan	Observed: 02/03/06 Reported: 24/03/06 Nangarhar, Jalalabad	Reported: 12/09/07 Kandahar, Daman	domestic poultry	
Bangladesh	Reported: 22/02/07 Dhaka	Observed: 09/03/12 Reported: 29/04/13 Dhaka	domestic poultry	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: 12/08/13 Reported: 19/08/13 Battambang	domestic poultry, wild birds	39/29
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: 30/07/13 Reported: 05/08/13 Chhattisgarh	domestic poultry	
Indonesia	Reported: 02/02/04 Jawa Barat, Lebak	Observed: Early July 2013 Reported: 28/07/13 Bandung	domestic poultry	193/161
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, Aotoyoo	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: 23/07/13 Reported: 11/09/13 Kathmandu	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	Reported: 06/04/13 Ninh Thuan	domestic poultry, wild birds	125/62
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

12 March - 12 September 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.