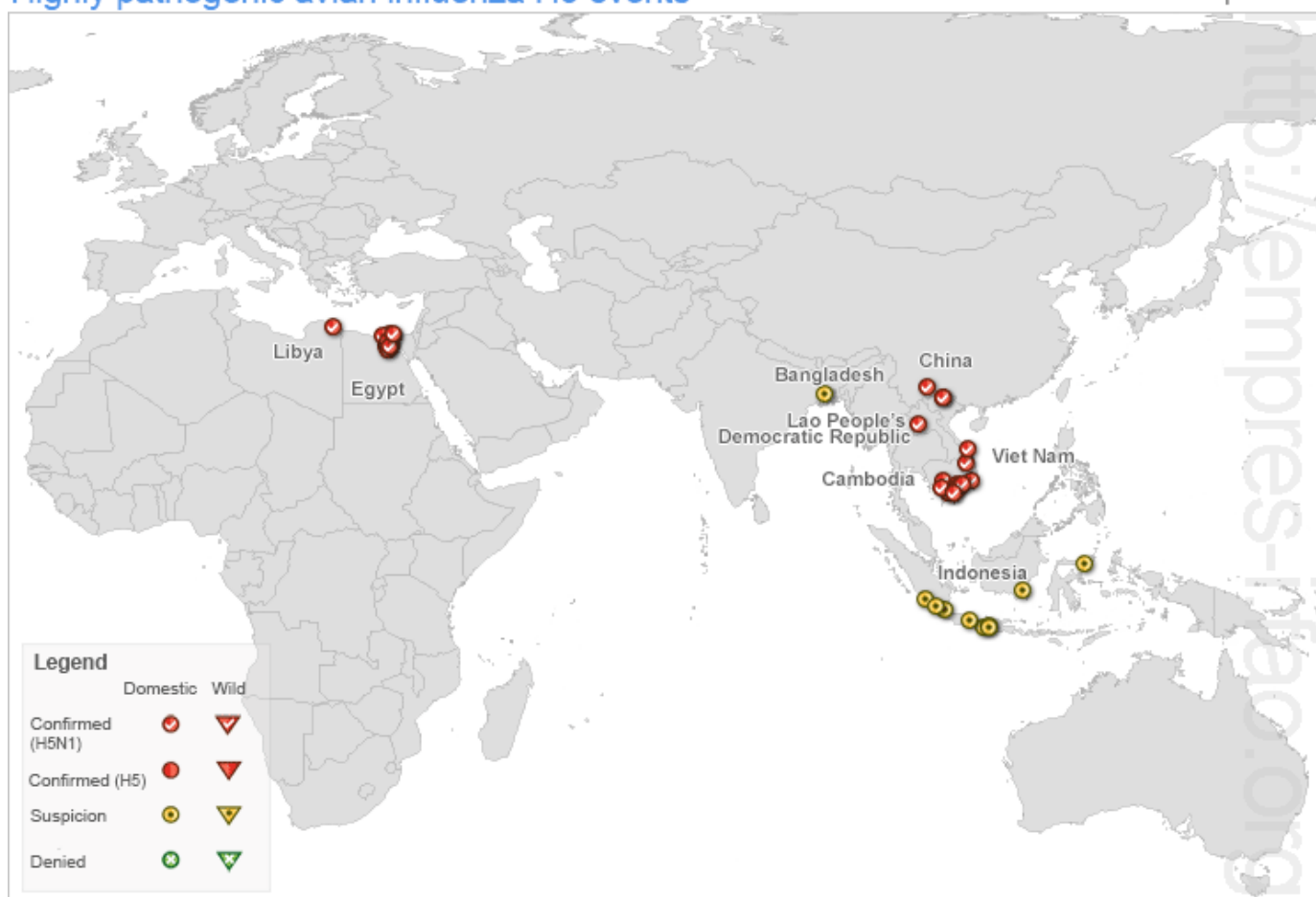


Highly pathogenic avian influenza H5 events

03 March - 03 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 (Behera, Damietta, Giza and Menoufia)

ASIAN REGION**Bangladesh (Endemic)**

- Suspected H5N1 infection in poultry (Khulna)

China (Endemic)

- Confirmed presence of H7N9 virus (Guangdong, Hunan)
- Confirmed H7 infection in poultry (Henan, Shanghai)
- Confirmed H7N9 infection in humans (Anhui, Fujian, Guangdong, Hunan, Jiangsu)

Indonesia (Endemic)

- Suspected H5N1 HPAI outbreaks in poultry (Central Java, South Kalimantan)

Lao People's Democratic Republic

- Confirmed H5N1 HPAI outbreaks in poultry (Xayaboury)

Palau

- Die-off in poultry (Airai)

Republic of Korea

- Confirmed H5N8 HPAI infection in poultry (Jeollanam-do, Jeollabuk-do)
- Additional information on H5 seropositive dogs (Gyeonggi-do, Chungcheongnam-do)

EUROPEAN REGION**Italy**

- Confirmed H7 LPAI outbreak in poultry (Lombardia)

NOTE: UPDATED INFORMATION IS INDICATED IN RED

AFRICAN REGION

Egypt

OFFICIAL

01/04/2014 – Confirmed H5N1 HPAI outbreaks in poultry, Behera, Damietta, Giza and Menoufia (FAO Field Officer)

Between 19 and 25 March 2014, six outbreaks of H5N1 HPAI were detected in poultry in Behera (1), Damietta (1), Giza (3) and Menoufia (1) Governorates. Five outbreaks were detected in household and the one in the Giza Governorate was detected in a live bird market. All outbreaks were detected in unvaccinated poultry (chickens and ducks or unspecified species) through Community Based Animal Health Outreach (CAHO).

NON-OFFICIAL

25/03/2014 – Confirmed H5N1 HPAI outbreaks in poultry in Dakahlia and Beni-Suef (FAO Field Officer)

Between 12 and 19 March 2014, three outbreaks of H5N1 HPAI were detected in household poultry in Dakahlia and Beni-Suef Governorates. The outbreaks were detected in unvaccinated poultry (chickens and ducks) through Community Based Animal Health Outreach (CAHO).

25/03/2014 – Confirmed H5N1 infection in humans, Behera and Damietta (FAO Field Officer and National Authorities)

H5N1 infection was reported in two humans:

- a 65-year-old female from Behera Governorate. The onset of symptoms on 6 March 2014; H5N1 infection confirmed on 20 March 2014. The patient is hospitalised and is in critical condition. He was exposed to sick poultry.

- a 4-year-old boy from Damietta Governorate. The onset of symptoms was on 7 March 2014; H5N1 infection confirmed on 20 March 2014. The patient is hospitalised, his general condition is good. He was exposed to sick/dead poultry.

ASIAN REGION

Bangladesh

NON-OFFICIAL

28/03/2014 – Suspected H5N1 HPAI outbreaks in poultry, Khulna (media)

Several birds at a government poultry farm in Jessore died on 24 March 2014. Samples (Chickens, eggs, feed and medicines) were first tested at the laboratory on the farm. Some of the dead birds from the farm were later sent to the Central Disease Investigation Laboratory, Dhaka, for further testing. The test results confirmed avian influenza on 26 March 2014. A total of 6 868 chickens and 1 882 eggs, 1 300 kg of feed and 19 kg of vitamins were destroyed.

<http://bdnews24.com/bangladesh/2014/03/28/bird-flu-hits-jessore>

Cambodia

OFFICIAL

21/03/2014 – Additional information on confirmed H5N1 HPAI outbreak in poultry, Kampot (FAO Field Officer and OIE)

The outbreak of H5N1 HPAI, reported in Kampot Province and mentioned below (and previous Influenza Update), was notified to OIE. A total of 301 poultry died, out of a susceptible population of 526. The remaining population was destroyed.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?reportid=14984

China

OFFICIAL

24/03/2014 – Confirmed presence of H7N9 virus, Guangdong, Hunan (local authorities)

A sample tested positive for H7N9 avian influenza virus nucleic acid in a live bird market in Changde City, Hunan Province on 13 March 2014.

http://www.cdjk.gov.cn/art/2014/3/24/art_3767_1465835.html

Another sample tested positive for H7N9 avian influenza virus nucleic acid in live poultry stalls in Zhuhe Market, Longhu District, Shantou City, Guangdong Province, the week of 22 March 2013.

<http://www.shantou.gov.cn/publicfiles/business/htmlfiles/cnst/s4439/201403/306444.html>

01/04/2014 – Confirmed H7 infection in poultry, Henan, Shanghai (national authorities)

During the last part of February 2014, under the framework of the National animal H7N9 avian influenza monitoring, out of 1 165 serum samples collected in Henan Province, 16 (1.37%) taken in Anyang City, tested positive for H7; and 16 (7.34%) out of 218 serum samples collected in Shanghai City tested positive for H7.

http://www.sjy.moa.gov.cn/dwyqdt/jczt/201404/t20140401_3836400.htm

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.jswst.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/>

24/03/2014 – Confirmed H7N9 infection in poultry, Guangdong (National Authorities; OIE)

Between 8 and 14 March 2014, six samples tested positive for H7N9.

- 1 out of 25 chicken samples collected on 8 March 2014 from Yonghe Hengjing Market, Luogang District, Guangzhou City, Guangdong Province;

- 2 chicken samples collected on 8 March 2014 from Panfu meat market, Yuexiu District, Guangzhou City, Guangdong Province, and both tested positive;

- 4 out of 90 chicken samples collected on 14 March 2014 from a chicken farm in Doumen District, Zhuhai City, Guangdong Province; a total of 80 000 poultry destroyed.

Samples were collected according to the National surveillance plan. In addition, 15 129 serum samples were collected from 1 440 locations in 11 provinces during February 2014 and all tested negative for H7.

http://www.moa.gov.cn/sjzz/sjy/dwyqdt/jczt/201403/t20140321_3824954.htm

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=14983

21-27/03/2014 – Confirmed H7N9 infection in humans, Anhui, Guangdong (National authorities and WHO)

A total of 6 human cases were reported during the past week (from 21 March 2014 12:00 GMT to 27 March 2014 12:00 GMT): Anhui 1 (Chuzhou 1), Guangdong 5 (Shenzhen 2, Guangzhou 1, Huizhou 1, Shantou 1).

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

<http://www.ahwst.gov.cn/chn200909261718343/article.jsp?articleId=137629077>

20/03/2014 – Confirmed H7N9 infection in poultry, Guangdong (National authorities)

Guangdong Provincial Department of Agriculture announced on its official web site that the National Avian Influenza Reference Laboratory confirmed H7N9 avian influenza in the sample taken from one of the registered farms for Hong Kong/Macao

poultry export in Doumen District, Zhuhai City, Guangdong Province. On 14 March 2014, Guangdong Province ACDC detected a H7N9 virus suspected positive samples, then forwarded the samples to the National Laboratory for confirmation. On 18 March, the National Avian Influenza Reference Laboratory confirmed that the sample was tested positive for H7N9 avian influenza. More than 80 000 chickens in the farm have been destroyed.

http://www.gdagri.gov.cn/nyxw/zhyyw/201403/t20140318_223306.html

14-20/03/2014 – Confirmed H7N9 infection in humans, Guangdong, Hunan, Hong Kong SAR (National authorities and WHO)

A total of 6 human cases were reported during the past week (from 14 March 2014 12:00 GMT to 20 March 2014 12:00 GMT): Guangdong 3 (Shenzhen 3), Hunan 2 (Chenzhou 1, Shaoyang 1) Provinces and Hong Kong SAR 1. The case reported by Hong Kong SAR visited Hong Kong SAR from Shenzhen City, Guangdong Province after the onset of illness.

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

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

<http://www.chp.gov.hk/en/content/599/33829.html>

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

Indonesia

NON-OFFICIAL

30/03/2014 – Suspected H5N1 HPAI outbreaks in poultry, Central Java (media) Google Translation

Farms in Modinan Village and Gondangmanis Village, Karangpandan Subdistrict, Karanganyar Regency are infected with the avian influenza virus, confirmed by examination of carcasses and rapid test. The outbreak began with sudden deaths in ducks; quail also died. A total of 600 birds have died in the two villages since the last week in February 2014, with clinical signs of sudden high mortality, egg production drop and disruption of egg shell formation. A total population of 14 000 birds have exposed to the virus.

<http://kr.co.id/read/210287/setelah-itik-menyusul-burung-puyuh-mati-mendadak.kr>

28/03/2014 – Suspected H5N1 HPAI outbreaks in poultry, South Kalimantan (media) Google Translation

A statement made on 27 March 2014, said that recent data indicate that the distribution of the virus in South Kalimantan has expanded to eight regencies/cities from previous five, namely: Tabalong, Hulu Sungai Utara, Hulu Sungai Tengah, Hulu Sungai Selatan, and Tanah Laut Regencies. Recently also ducks in Banjar and Tapin (24 March 2014), and Kemuning market and Gambut market in Banjarbaru (26 March 2014) tested positive for avian influenza. So far, deaths of ducks reached 2 700.

Since 10 March 2014, dozens of ducks have died in three subdistricts in Banjar Regency namely: Makmur Village, Gambut Subdistrict, Handil Gayam, Beruntung Baru Subdistrict. The Adam Sultan livestock market in Martapura Subdistrict found several dead ducks, which tested positive for HPAI virus.

<http://www.radarbanjarjarmasin.co.id/berita/detail/71248/flu-burung-itik-meluas-ke-8-daerah.html>

<http://www.radarbanjarjarmasin.co.id/berita/detail/71280/flu-burung-masuk-martapura.html>

24/03/2014 – Suspected HPAI outbreaks in poultry, West Java (media)

At least 266 chickens in Cisantana Village, Cigugur Sub-District, Kuningan Regency died suddenly. Hundreds of these chickens are free-range chickens, belonging to some residents. The chickens began dying starting from 9 March 2014. The clinical signs were the same in all affected chickens. The test results by the Department of Animal Husbandry of samples collected from the chickens that died suddenly; they were positive for avian influenza. "Initially people also thought Newcastle disease was involved, but apparently not. From 9 to

19 March 2014, residents' domestic poultry died. This outbreak was reported to the Department of Animal Husbandry on 23 March 2014. Test results were positive for HPAI, using a rapid test. Before the outbreak in Cisantana Village, avian influenza was responsible for the infection of 23 chickens in Ciniru village / sub-district, Kuningan Regency.

<http://www.radarcirebon.com/ratusan-ayam-mati-mendadak.html>

23/03/2014 – Suspected HPAI outbreak in poultry, Lampung (media) – Google Translation

Hundreds of domestic chickens in the Sidorejo Village, Sidomulyo District, South Lampung Regency, Lampung Province, suddenly died, and tested positive for avian influenza,

<http://www.lampungterkini.co.id/index.php/lampung/kalianda/item/4930-disnak-lamsel-pastikan-ayam-yang-mati-mendadak-tersebang-flu-burung>

Laos People's Democratic Republic

OFFICIAL

31/03/2014 – Confirmed H5N1 HPAI outbreak in poultry, Xayaboury (OIE)

An outbreak of H5N1 HPAI was reported in poultry in Nator Ngai, Xayaboury District, Xayaboury Province. The outbreak started on 13 March 2014, where a total of 457 died out of a susceptible population of 5 142 poultry; 543 were destroyed.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MaFullEventReport&reportid=15052

Palau

NON-OFFICIAL

02/04/2014 – Die-off in poultry, Airai (media)

The Bureau of Public Health and the Bureau of Agriculture are informing the public that an investigation is ongoing at a poultry farm in Ngerikiil, Airai State, where approximately 300 chickens have died since reports were received yesterday [1 April 2014] morning. The poultry farm has been quarantined and the public is urged to remain clear of this area and its surroundings, while the investigation continues. The public is also asked to report any clusters of sick or dead birds and are urged not handle the birds. [Note: H5N1 HPAI has never been reported in Palau, since its beginning in 2003. Palau is located about 2 000 km northeast from islands of a neighbouring country, where recent outbreaks are suspected.]

<http://palauwaveradio.com/?p=2854>

Republic of Korea

OFFICIAL

24/03/2014 – Confirmed H5N8 HPAI infection in poultry, Jeollanam-do, Jeollabuk-do, and additional information on sero-positive dogs (National Authorities) Google Translation

On 26 and 27 March 2014, during the destruction of poultry in control zones, two duck farms in Naju, Jeollanam-do and Jinan, Jeollabuk-do, tested positive for H5N8 HPAI. Regarding surveillance in pigs and dogs, as of 24 March 2014, all pigs tested have negative; a total of 22 dogs in 7 farms tested positive for H5 antibodies [Anseong City 1 (Gyeonggi-do); Cheonan City 3, Buyeo County 1, Naju City 2 (Chungcheongnam-do)]. The dogs showed no clinical signs. As of 30 March 2014, a total of 11 868 000 birds (estimate) in 472 farms have been destroyed, and an additional 124 000 birds on 3 farms are to be 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

24/03/2014 – Confirmed H5N8 HPAI infection in poultry, dogs (Jeollanam-do, Chungcheongbuk-do and Chungcheongnam-do)

On 20 March 2014, during the destruction of poultry in control zones, three duck farms in Jangheung County and Yeongam County, Jeollanam-do, and Jeungpyeong County, Chungcheongbuk-do tested positive for H5N8 HPAI. Regarding surveillance in pigs and dogs, to date, all pigs tested have negative; two dogs on known H5N8 infected poultry farms

(Cheonan City 1, Buyeo County 1 – both Chungcheongnam-do) tested positive for H5 antibodies. So far, a total of 11 574 000 birds (estimate as of 23 March 2014) in 461 farms were destroyed; and additionally, 42 000 birds in 3 farms are to be destroyed.

http://www.mafra.go.kr/list.jsp?&newsid=155445482§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

Viet Nam

OFFICIAL

25/03/2014 - Confirmed H5N1 HPAI outbreaks in poultry, Ben Tre (DAH/MARD)

On 24 March 2014, H5N1 HPAI outbreak occurred in one household in An Dinh Commune, Mo Cay Nam District, Ben Tre Province, 226 poultry affected; some 290 birds have been destroyed. Currently 24 localities in 12 provinces and cities are affected by H5N1 HPAI.

http://www.cucthuy.gov.vn/Pages/news_detail.aspx?NewsId=378

20/03/2014 – Additional information on confirmed H5N1 HPAI outbreak in poultry, Binh Thuan (OIE)

The outbreak of H5N1 HPAI was reported in Binh Thuan Province, mentioned below (and previous Influenza Update) and was notified to the OIE. A total of 500 poultry died out of a susceptible population of 6 800. The remaining population was destroyed.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=14979

EUROPEAN REGION

Italy

OFFICIAL

28/03/2014 - Confirmed H7 LPAI detection in poultry, Lombardia (National Authorities; EU)

An outbreak of H7 LPAI was detected in a commercial poultry farm (broiler and layer chickens, ducks, guinea fowls, geese) on 25 March 2014, in Ceresara Commune, Mantova Province, Lombardia Region. The outbreak was detected under the national surveillance plan for avian influenza.

<http://www.sivemp.it/userfiles/public/minsal310314la.pdf>

LATIN AMERICAN REGION

Mexico

OFFICIAL

22/03/2014 - Confirmed H7N3 LPAI detection in domesticated parakeets, Nuevo León (OIE)

Following the epidemiological surveillance activities on notifiable avian influenza within the national poultry farms and in birds for import, low pathogenic avian influenza subtype H7N3 virus was identified in a lot of monk parakeets (*Myiopsitta monachus*) imported from South America, using virus identification test, virus isolation, intracerebral pathogenicity index (ICPI) and gene sequencing. Birds have been quarantined and depopulation, washing, cleaning and disinfection activities as well as the introduction of sentinel birds have been implemented in the affected production unit.

http://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=14999

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: 25/03/14 Reported: 26/03/14 Giza	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

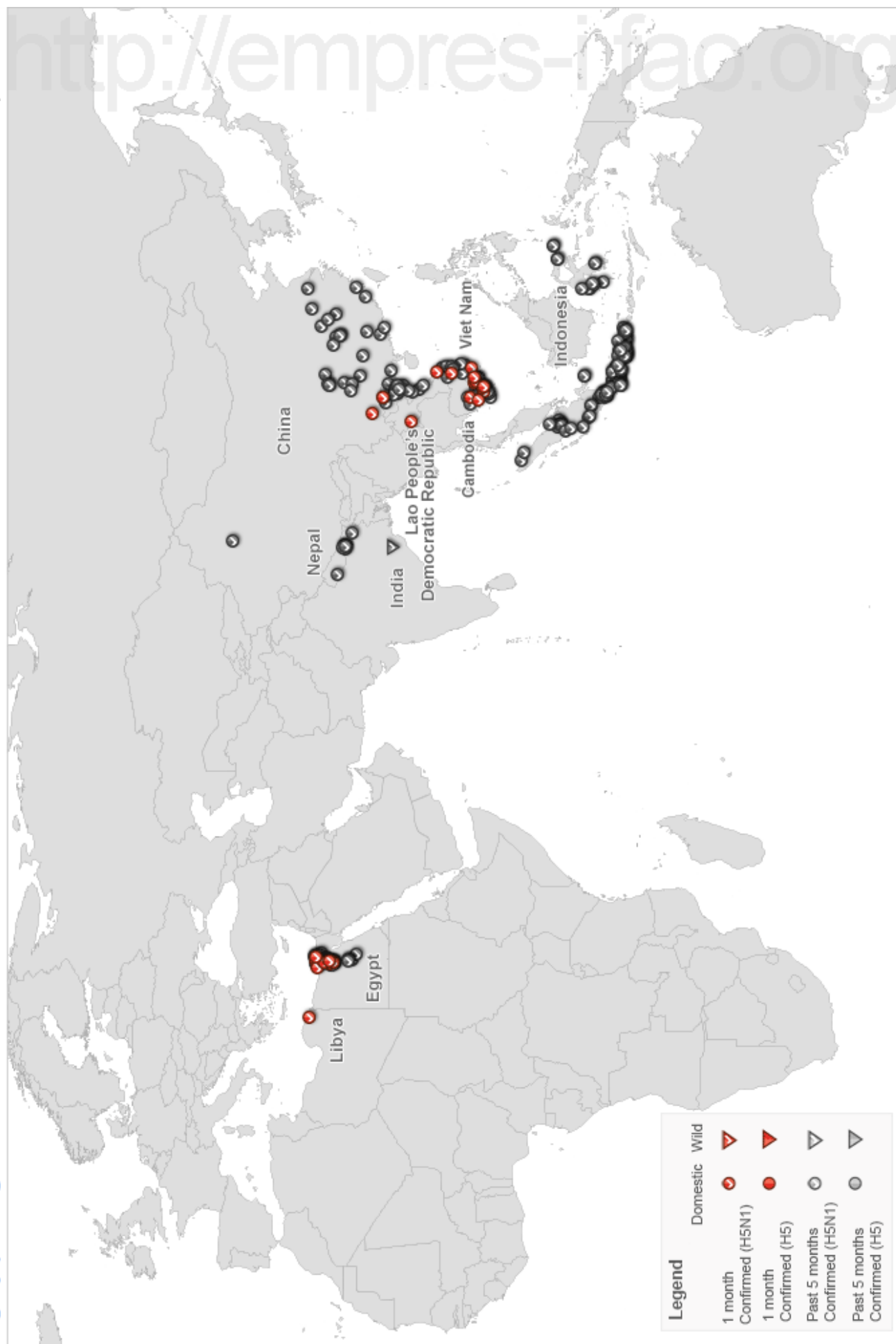
Country/Territory	First outbreak/case	Latest outbreak/case	Affected populations	Human cases (cases/deaths)
Afghanistan	Observed: 02/03/06 Reported: 24/03/06 Nangarhar, Jalalabad	Reported: 12/09/07 Kandahar, Daman	domestic poultry	
Bangladesh	Reported: 22/02/07 Dhaka	Observed: 09/03/12 Reported: 29/04/13 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: 19/04/13 Reported: 09/05/13 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, 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: 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

03 October 2013 - 03 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.