



FAOAIDEnews annex

Animal Influenza Disease Emergency

Situation Update 85

April 2012

HPAI outbreaks reported in this publication refer to officially confirmed cases only. The information is compiled from the following sources: World Organisation for Animal Health (OIE), national governments and their ministries, and the European Commission (EC).

MOST RECENT H5N1 AI OUTBREAKS 2008-2012

Note: This list has been compiled on the basis of information up to 31 March 2012.

2012

April	Bangladesh, China (Liaoning, Ningxia, Hong Kong SAR), Egypt, India, Indonesia,
March	Bhutan, Israel, Myanmar, Nepal
February	Viet Nam

2011

November	Cambodia
October	Iran
May	Republic of Korea
April	West Bank, Mongolia
March	Japan

2010

June	Russian Federation
April	Lao PDR
March	Bulgaria , Romania

2009

March	Germany
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2008

November	Thailand
September	Togo
July	Nigeria
June	Pakistan
May	United Kingdom
March	Turkey
February	Switzerland , Ukraine
January	Saudi Arabia

Green: areas which never had reported outbreaks in poultry

Sources: World Organisation for Animal Health (OIE), European Commission (EC), FAO and national governments.

AT A GLANCE

The latest HPAI outbreaks for the period 1 – 30 April 2012

Note AIDEnews publishes reports of **confirmed HPAI cases** using the following sources: OIE, European Commission, FAO and national governments.

AFRICA

Egypt

During April, a total of 14 H5 HPAI outbreaks were reported in 6 governorates: Asyut (2), Dakahlia (2), Gharbia (1), Kafr el-Sheikh (3), Sharqia (4) and Sohag (2) Governorates (number of outbreaks in brackets), all detected through the Community based Animal Health Outreach (CAHO)'s active surveillance. None of the governorates had outbreaks during the previous month; the outbreak in Sohag was the first since the last reported in March 2011. A total of 10,428 birds have been destroyed. One of the outbreaks in Sharqia Governorate was in a vaccinated commercial farm; the rest of the outbreaks were in unvaccinated backyard/roof-top poultry flocks.

ASIA

Bangladesh

An H5N1 HPAI outbreak occurred in a commercial chicken farm in Pangsha Upazila, Rajbari District, Dhaka Division.

China

H5N1 HPAI outbreaks occurred in layer chickens in Yuanzhou District, Guyuan City, Ningxia Hui Autonomous Region, and in ornamental chickens reared in a nursery in Dalian City, Liaoning Province. A total of 10473 chickens died and 84,809 were destroyed. Samples tested positive for H5N1 HPAI by the national reference laboratory for avian influenza, Harbin.

China (Hong Kong SAR)

During April 2012, an Oriental magpie robin (*Copsychus saularis*) and a crested myna (*Acridotheres cristatellus*) were found dead and tested positive for H5N1. These are common resident birds in Hong Kong.

India

On 18 April 2012, an H5N1 HPAI outbreak occurred in a district poultry farm in the Udaipur Village, Matarbari Block, Gomati District, Tripura State.

Indonesia

The Participatory Disease Surveillance and Response (PDSR) programme through 33 Local Disease Control Centres covers 72,329 villages in 85.7 percent of Indonesia's 448 districts and municipalities in 29 of its 33 provinces. During April, PDSR conducted surveillance in 1,179 villages (1.6 percent). The overall HPAI incidence was 0.9 infected villages per 1 000 villages under surveillance. The highest HPAI incidence occurred in Bali (18.1 per 1 000), followed by Jawa Barat (2.7 per 1 000), Riau (2.1 per 1 000), Sulawesi Selatan (1.6 per 1000), and Jawa Tengah (1.4 per 1000). No village visits were undertaken in Kalimantan Barat, Kalimantan Selatan, Kalimantan Tengah, Gorontalo, Sulawesi Tenggara, Nusa Tenggara Barat, and Nusa Tenggara Timur Provinces during this period.

SUMMARY OF CONFIRMED HPAI OUTBREAKS (As of 30 April 2012)

Sources: OIE, European Commission (EC), FAO and national governments – WHO for human cases/deaths.

Note: H5N1 unless otherwise indicated. Highlighted countries indicate those in which there has been only one officially confirmed H5N1 outbreak or occurrence. Dates of the last outbreak within this year are in bold.

AFRICA	First outbreak	Latest outbreak	Animals affected to date	Human cases / deaths to date
Benin	7 November 2007	15 December 2007	Domestic poultry	-
Burkina Faso	1 March 2006	20 May 2006	Domestic poultry - wild birds	-
Cameroon	21 February 2006	28 March 2006	Domestic poultry – wild birds	-
Côte d'Ivoire	31 March 2006	31 January 2007	Domestic poultry – wild birds	-
Djibouti	6 April 2006	6 April 2006	Domestic poultry	1 / 0
Egypt	17 February 2006	27 April 2012	Domestic poultry – wild birds – donkeys	167 / 60
Ghana	14 April 2007	13 June 2007	Domestic poultry	-
Niger	6 February 2006	1 June 2006	Domestic poultry	-
Nigeria	16 January 2006	22 July 2008	Domestic poultry – wild birds	1 / 1
South Africa	1 February 2011	13 January 2012 (H5N2, PCR positive, some clinical signs)	Ostrich	-
Sudan	25 March 2006	4 August 2006	Domestic poultry	-
Togo	6 June 2007	8 September 2008	Domestic poultry	-
ASIA	First outbreak	Latest outbreak	Animals affected to date	Human cases / deaths to date
Afghanistan	2 March 2006	2 October 2007	Domestic poultry – wild birds	-
Bangladesh	5 February 2007	4 April 2012	Domestic poultry	6 / 0
Bhutan	18 February 2010	27 March 2012	Domestic poultry	-
Cambodia	12 January 2004	3 November 2011	Domestic poultry – wild birds	20 / 18
China	20 January 2004	18 April 2012	Domestic poultry – wild birds	42 / 28
China (Hong Kong SAR)	19 January 2004	27 April 2012	Domestic poultry – Wild birds	
India	27 January 2006	18 April 2012	Domestic poultry – wild birds	-
Indonesia	2 February 2004	April 2012	Domestic poultry – pigs (with no clinical signs)	188 / 156
Japan	28 December 2003	16 March 2011	Domestic poultry – wild birds – raccoons (no clinical signs)	-
Kazakhstan	22 July 2005	10 March 2006	Domestic poultry – wild birds	-
Korea, Rep. of	10 December 2003	16 May 2011	Domestic poultry – wild birds	-
Lao PDR	15 January 2004	27 April 2010	Domestic poultry	2 / 2
Malaysia	7 August 2004	2 June 2007	Domestic poultry – wild birds	-
Mongolia	10 August 2005	5 April 2011	Wild birds	-
Myanmar	8 March 2006	5 March 2012	Domestic poultry	1 / 0
Nepal	8 January 2009	16 March 2012	Domestic poultry	-
Pakistan	23 February 2006	17 June 2008	Domestic poultry – wild birds	3 / 1
Thailand	23 January 2004	10 November 2008	Domestic poultry – wild birds – tiger	25 / 17
Viet Nam	9 January 2004	21 February 2012	Domestic poultry	123 / 61
NEAR EAST	First outbreak	Latest outbreak	Animals affected to date	Human cases / deaths to date
Iran	2 February 2006	17 October 2011	Domestic poultry - wild birds	-
Iraq	18 January 2006	1 February 2006	Domestic poultry – wild birds	3 / 2
Israel	16 March 2006	13 March 2012	Domestic poultry – Emu (zoo)	-
Jordan	23 March 2006	23 March 2006	Domestic poultry	-
Kuwait	23 February 2007	20 April 2007	Domestic poultry – wild birds – zoo birds	-
Saudi Arabia	12 March 2007	29 January 2008	Domestic poultry	-
West Bank & Gaza Strip	21 March 2006	27 February 2011	Domestic poultry	-

EUROPE	First outbreak	Latest outbreak	Animals affected to date	Human cases / deaths to date
Albania	16 February 2006	9 March 2006	Domestic poultry	-
Austria	10 February 2006	22 March 2006	Wild birds – cats	-
Azerbaijan	2 February 2006	18 March 2006	Wild birds – domestic poultry – dogs	8 / 5
Bosnia-Herzegovina	16 February 2006	16 February 2006	Wild birds	-
Bulgaria	31 January 2006	29 March 2010	Wild birds	-
Croatia	21 October 2005	24 March 2006	Wild birds	-
Czech Republic	20 March 2006	11 July 2007	Wild birds – domestic poultry	-
Denmark	12 March 2006	22 May 2006	Wild birds – domestic poultry	-
France	17 February 2006	14 August 2007	Wild birds – domestic poultry	-
Georgia	23 February 2006	23 February 2006	Wild birds	-
Germany	8 February 2006	10 January 2009 mallard, wild	Wild birds – domestic poultry – cats – stone marten	-
Greece	30 January 2006	27 March 2006	Wild birds	-
Hungary	4 February 2006	23 January 2007	Wild birds – domestic poultry	-
Italy	1 February 2006	19 February 2006	Wild birds	-
Poland	2 March 2006	22 December 2007	Wild birds – domestic poultry	-
Romania	7 October 2005	27 March 2010	Wild birds – domestic poultry – cat	-
Russian Federation	15 July 2005	5 June 2010 wild birds	Domestic poultry – wild birds	-
Serbia	28 February 2006	16 March 2006	Wild birds – domestic poultry	-
Slovakia	17 February 2006	18 February 2006	Wild birds	-
Slovenia	9 February 2006	25 March 2006	Wild birds	-
Spain	7 July 2006	9 October 2009 (H7)	Poultry	-
Sweden	28 February 2006	26 April 2006	Wild birds – domestic poultry – game birds – mink	-
Switzerland	26 February 2006	22 February 2008	Wild birds	-
Turkey	1 October 2005	9 March 2008	Domestic poultry – wild birds	12 / 4
Ukraine	2 December 2005	11 February 2008	Wild birds – domestic poultry – zoo birds	-
United Kingdom	30 March 2006	22 May 2008 (H7N7)	Wild birds – domestic poultry	-

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