

No 108

Tuesday, 20 January 2015

China: Confirmed 5 H7N9 human cases

There were a total of 5 confirmed H7N9 human were reported from:

- Guangdong
 - A 52-year-old woman, currently lives in Qiaotou-Zhen of Dongguan City, has a history of pulmonary tuberculosis. On 13 January diagnosed as H7N9 case, currently in critical condition, in a designated hospital in Dongguan City.
 - A 37-year-old man, currently lives in Changping-zhen, Dongguan City, has a history of hypertension. On 13 January diagnosed as H7N9 case, currently in rather serious condition, in a designated hospital in Dongguan City. [read more](#)
 - A 57-year-old woman who is currently hospitalised for treatment in critical condition.
 - A 41-year-old man, is in stable condition and treated in the hospital. [read more](#)
 - A 66-years-old man living in Longhua District with renal insufficiency history, underlying diseases such as diabetes, is now hospitalized in Shenzhen designated hospital, and in critical condition.
 - A two-years-old girl living in Shanwei City, on January 16 diagnosed cases of H7N9 and have been cured. [read more](#)
- Jiangxi
 - A 34-years-old man lives in Anyuan County, Ganzhou is currently in critical condition, and treated in a hospital in Ganzhou. [read more](#)
- Shandong
 - A 60-year-old farmer, from Linyi is being treated at a hospital of his hometown. [read more](#)
- Shanghai
 - A 69-year-old local man, surnamed Zhang, was confirmed to have the infection on Saturday and is undergoing treatment. [read more](#)
- Zhejiang
 - A 50-years-old man from Wenshan Autonomous Prefecture of Yunnan Province, who lives in Xin'an-zhen (town), Deqing County, has history of contacting poultry, currently in critical condition, in a hospital in Hangzhou for intensive treatment. [read more](#)

China: Confirmed H5N1 outbreak in wild birds in Henan

The China Animal Disease Control Centre, Veterinary Bureau reported an outbreak of H5N1 to OIE on 16 January 2015 with a total of 25 pochards, 66 swans and 2 scaups found dead in Yellow River Wetland, Sanmenxia , HENAN. [read more](#)

China: Scientists discover new ways to reduce H7N9 symptoms

Chinese scientists have used a targeted antibody to significantly reduce H7N9 symptoms in

monkeys. The study, published in British medical journal "Clinical Infectious Diseases," demonstrates patients infected with H7N9 virus often end up dead after severe pneumonia and systemic inflammation caused by acute lung infection (ALI). Part of the high deathrate of H7N9 is due to very limited effective treatment options. African green monkeys were inoculated with the H7N9 virus and treated intravenously with an antibody. The treatment markedly reduced ALI and systemic inflammation, according to the study. The results show promising progress on helping treat the virus in humans. [read more](#)

China: Bird flu detected in Taiwan chickens as more poultry culled

New avian flu strains H5N2 and H5N8 have spread from waterfowl to chickens in Taiwan for the first time. The highly pathogenic viruses have infected chicken farms in Pingtung and Changhua counties of southern Taiwan, raising fears that the avian flu outbreak could get out of control. Based on the latest data released by the Council of Agriculture, 239 poultry farms have been infected since the outbreak on Jan 9. The number of poultry dead or culled climbed past 650,000 on Monday (Jan 19). As the outbreak continues to spread among chickens, geese and ducks, that number is fast approaching 1 million. [read more](#)

China: 3rd bird flu strain identified in Taiwan

A third highly pathogenic strain of avian influenza that is new to Taiwan was identified Friday as outbreaks of bird flu have spread to more poultry farms on the island, animal health authorities said Friday. Chang Su-san, director general of the Bureau of Animal and Plant Health Inspection and Quarantine, told a press conference that birds on 101 goose, duck and chicken farms in northern, central and southern parts of the island have been confirmed to be infected with the H5N2, H5N8 or H5N3 subtypes of bird flu virus. [read more](#)

China: Confirmed 100 H5N2 outbreaks in poultry in Taiwan

The Agriculture Technology Research Institute, Council of Agriculture, Hsinchu City, Taipei reported 100 HPAI H5N2 outbreaks in chicken and geese farms to OIE. These outbreaks included:

- 12 January 2015
 - o An outbreak in a chicken layer farm in Pingtung County. [read more](#)
 - o 5 outbreaks in geese farms in Pingtung County and Yunlin County. [read more](#)
- 13 January 2015
 - o 9 outbreaks in geese farms in Chiayi County, Pingtung County and Yunlin County. [read more](#)
- 15 January 2015
 - o 8 outbreaks in a geese farms in Chiayi County, Changhua County, Taoyuan County, Yunlin County, and Pingtung County. [read more](#)
- 16 January 2015
 - o 17 outbreaks in a geese farms in Chiayi County, Changhua County, Yunlin County, Pingtung County and Taoyuan County. [read more](#)
- 19 January 2015
 - o 60 outbreaks in a geese farms in Pingtung County, Yunlin County, Kaohsiung, Changhua County, Chiayi County, Changhua County. [read more](#)

China: Confirmed another 10 H5N8 outbreaks in poultry in Taiwan

The Agriculture Technology Research Institute, Council of Agriculture, Hsinchu City, Taipei reported 10 HPAI H5N8 outbreaks to OIE. These outbreaks included:

- An outbreak in a breeding goose farm in Dalin Township, Chiayi County to OIE on 11 January 2015 with a total of 5,200 birds died and destroyed. [read more](#)
- 3 outbreaks in a breeding geese farm in Dalin Township 3, Chiayi County;
- An outbreak in a breeding geese farm in Dongshi Township, Yunlin County; and
- An outbreak in a breeding geese farm in Changzhi Township, Pingtung County. [read more](#)
- 2 outbreaks in a breeding geese farm in Dalin Township, Chiayi County;
- An outbreak in a breeding geese farm in Taixi Township, Yunlin County; and
- An outbreak in a breeding geese farm in Dongshi Township, Yunlin County. [read more](#)
- An outbreak in a breeding geese farm in Taixi Township, Yunlin County;
- An outbreak in a geese farm in Taixi Township, Yunlin County;
- An outbreak in a breeding geese farm in Dongshi Township, Yunlin County;
- 2 outbreaks in a geese farm in Xiaying District, Tainan City;
- 2 outbreaks in a geese farm in Dongshi Township, Yunlin County;
- 3 outbreak in a geese farm in Madou District, Tainan City;
- An outbreak in a breeding duck farm in Madou District, Tainan City; and
- 2 outbreak in a geese farm in Wandan Township, Pingtung County. [read more](#)

China: Confirmed 15 H5N3 outbreaks in poultry in Taiwan

The Agriculture Technology Research Institute, Council of Agriculture, Hsinchu City, Taipei reported 15 HPAI H5N3 outbreaks to OIE. These outbreaks included:

- An outbreak in a geese farm in Wandan Township, Pingtung County. [read more](#)
- 13 outbreaks in a geese farm in Wandan Township, Pingtung County; and
- An outbreak in a geese farm in **Gaoshu Township**, Pingtung County. [read more](#)

China: Confirmed FMD outbreak in Hubei

The Animal Disease Control Centre, Veterinary Bureau reported an outbreak of FMD caused by FMDV serotype A in a cattle farm in Huangpi District, Wuhan City, Hubei Province to OIE on 14 January 2015 with a total of 1,190 cattle culled. [read more](#)

India: FMD caused loss of Rs. 23,000 cr. in one year

Did you know that such is the negative impact of foot-and-mouth disease (FMD) on the Indian economy that the country suffered a loss of Rs. 23,000 crore in just one year (2013–14)? This fact has come out in the risk analysis and economic impact assessment of certain major livestock diseases conducted by the National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI). [read more](#)

India: Manipur's Churachandpur district raises rabies alarm

At least 11 people, who showed the clinical signs of rabies, have died in the last four months in Manipur's Churachandpur district, alarming the state health and veterinary and animal husbandry service. The latest victim, Thangkhanmang (50), who hailed from Mata village in the district, succumbed on Tuesday, official sources said. [read more](#)

India: Lonavla woman dies of rabies

A 40-year-old woman died of rabies at the Naidu Infectious Diseases Hospital on January 15. PMC health officials confirmed that it is the first rabies death reported in the city this year

though the victim is not from Pune city. Nirmala Narayansingh Kushwah, a resident of Gavaliwada in Lonavla, was bitten by a dog on her left leg some 25 days ago. But she did not take anti-rabies vaccine and fast-acting rabies antibodies in time due to which the infection spread. [read more](#)

India: Rabies-infected stray dog bites 16 people in Vashi

A rabies-infected stray dog bit 16 people, including 10 children, at Juhugaon in sector 11 of Vashi on Saturday morning. To add to the victims' troubles, the civic hospital in Vashi, which administered anti-rabies vaccine to them, ran out of haemoglobin shots, after which ten patients had to go to KEM hospital in Parel. Five men, a woman, four girls and six boys were bitten by the dog around 11am. [read more](#)

Japan: Confirmed an H5N8 outbreak in a layer farm in Okayama

The Animal Health Division reported an outbreak of HPAI H5N8 in a layer farm in Kasaoka-shi, Okayama to OIE on 16 January 2015 with a total of 200,000 birds destroyed. [read more](#)

Republic of Korea: Reported H5N8 in duck farms

The Ministry of Agriculture, Food and Rural Affairs press release on 14 January 2015 reported two cases of HPAI H5N8 in:

- a broiler duck farm (15000 birds) in Goseong County, Gyeongsangnam-do during inspection before shipment/slaughter; and
- a breeding farm (geese, etc. 580 birds) in Gangseo District, Busan City through telephone mortality surveillance. [read more](#)

Republic of Korea: Foot-and-mouth spreads across Korea

The recent outbreak of foot-and-mouth disease has spread nationwide despite efforts by South Korea's quarantine authorities to contain it, according to the Ministry of Agriculture, Food and Rural Affairs. As of Thursday, 50 cases of the disease occurred in 13 cities and districts, mostly in the central region of the peninsula. North Chungcheong Province – the epicenter of the outbreak — was the hardest hit with 25 regions being affected. [read more](#)

Republic of Korea: declares lockdown on farms over potential epidemic

South Korea has announced a lockdown on poultry and livestock farms to prevent the spread of two contagious animal diseases. According to the South Korean Agriculture Ministry, the ban, which will last for 36 hours over the weekend, prohibits the movement of animals, people, and vehicles at thousands of farms from early Saturday in order to contain foot-and-mouth and bird flu diseases. Last week, the South Korean government announced the detection of foot-and-mouth in a cow, a first such detection in four years. [read more](#)

Malaysia: Floods lead to rise of leptospirosis and melioidosis cases

The recent floods have led to an increasing number of leptospirosis and melioidosis cases from Jan 1 until Jan 18, said the Ministry of Health. Health director-general Datuk Dr Noor Hisham Abdullah said 647 leptospirosis suspected cases were reported, of which 110 cases were confirmed infection. A total of 49 confirmed cases were reported in Kelantan and Terengganu (26 cases), Perak (21 cases) and Pahang (14 cases). "Two volunteers from Terengganu and Melaka infected with leptospirosis were allowed to go home after receiving

treatment in hospital," he said in a statement, here today. Dr Noor Hisham said 20 melioidosis cases were reported with Pahang having the most with 13 cases followed by Kelantan (5), Perak (1) and Johor (1). [read more](#)

Viet Nam: Generous gift turns sour in Vietnam

A corporate programme gifting cows to poor households as a poverty alleviation measure has done the opposite in four northern provinces. Just three days after receiving a cow from the programme in early December, Nguyen Trong Vinh is despondent. His entire herd of 17 healthy cows has been infected with the foot-and-mouth disease. Three cows, including the one that he received as a gift, have died. [read more](#)