



H5N1 AVIAN INFLUENZA THREAT – NUMBERS AT A GLANCE

Country	Cumulative Human H5N1 Cases to Date (Since Dec. 2003)	Most Recent Outbreak (Dec. 2004 to present)
Thailand	21 cases, 13 deaths	4 cases, 1 death
Vietnam	93 cases, 42 deaths	66 cases, 22 deaths
Cambodia	4 cases, 4 deaths	4 cases, 4 deaths
Indonesia	11 cases, 7 deaths	11 cases, 7 deaths
China	3 cases, 2 deaths	3 cases, 2 deaths
TOTAL	132 cases, 68 deaths	88 cases, 36 deaths

Source: WHO laboratory-confirmed human cases as of 25 November 2005

NEW NEWS

- China confirms first cases of AI in humans, 2 fatal: China reported its first human death linked to the H5N1 avian influenza (AI) virus on November 16th, becoming the fifth Asian country with confirmed fatalities from the disease. The Chinese government confirmed the country's first three cases of bird flu in people last week, and Chinese authorities quarantined 116 people after the latest outbreaks of the deadly H5N1 strain killed 1,100 chickens in northeastern Liaoning province. A case there two weeks ago prompted officials to destroy more than 6 million birds.
- Vietnam confirms 42nd human death from bird flu: Vietnam has confirmed its 42nd human death from the H5N1 strain of avian influenza, its first in more than three months. The 35-year-old man, who died on October 29, was admitted to a Hanoi hospital four days after his family bought a prepared chicken from a market near his house.
- Indonesian deaths mount: Two more people in Indonesia have died after contracting the H5N1 virus, health officials said last Thursday. The country's death toll from avian influenza now stands at seven according to the World Health Organization.
- New human death from bird flu in Thailand: A 50-year-old woman tested positive for the H5N1 strain of avian influenza in Thailand on October 31. The woman recently cleaned an area where infected chickens had been recently culled. Disease control experts believe the disease was transmitted when she was sweeping the chicken droppings. She is currently receiving medical treatment in Bangkok and recovering.
- New outbreak among bird populations: China and Vietnam each confirmed new bird flu outbreaks which killed thousands of birds, despite increased efforts to fight the disease. An animal outbreak in China during late October — the fourth in three weeks in the world's most populous country — killed 8,940 chickens on Oct. 26 in Badaohao village in Liaoning province east of Beijing and prompted authorities destroy 369,900 other birds in the region
- Japan kills 180,000 chickens: Japanese authorities said 180,000 chickens would be killed after signs of the virus were found at a farm. Antibody testing had found that 80 chickens at a farm in Ibaraki state had been exposed to a virus of the H5 strain, but survived. The birds were killed as a precaution.
- Vietnam to produce treatment for humans infected with H5N1: Vietnam says it will become the first country to produce under license the drug believed to be an effective treatment for bird flu infections in humans. It said it had agreed with Swiss firm Roche to start making generic supplies of Tamiflu early next year.

NEW USAID ACTIONS

- USAID bird flu officials meet with Pentagon's chief medical officer: Representatives from the USAID's Avian and Pandemic Influenza Preparedness and Response Unit met with the U.S. Military's top health officer at the Pentagon last week to discuss coordination between USAID and the Defense Department on disaster response planning for a possible avian flu pandemic.
- 107 rapid assessments completed: USAID has completed rapid assessments of the state of preparedness to respond to avian and pandemic influenza in 107 countries eligible for USAID assistance, covering a full range of essential capabilities including pandemic planning, surveillance & diagnosis, communications, rapid response, and emergency stockpiles. The information is now being compiled into a global analysis that will help the agency's health experts identify gaps and priorities for coordinating and expanded response across all countries, and serve as a baseline for measuring our programs.
- USAID plans AI response in Turkey, Romania: The Deputy Director of USAID's Avian and Pandemic Influenza Unit, Murray Trostle, traveled to Turkey and Romania from November 14 – 23, where H5N1 outbreaks among

birds have occurred within the last four months. Mr. Trostle met with U.S., Turkish, and Romanian officials as well as the World Bank, NGOs and other partners to assess national response efforts and make recommendations for U.S. Government assistance.

- USAID's Global Development Alliance working to enlist private companies in bird flu response: USAID's Global Development Alliance Secretariat has met with approximately 25 companies to date including Cargill, Unilever, Microsoft, IBM/Motorola and Nike. In addition to meetings in the United States, GDA recently hosted a series of discussions in Indonesia, Vietnam and Thailand with potential private sector partners as well American Chamber of Commerce and Embassy representatives.
- Europe and Eurasia: Representatives from Europe and Eurasia, Economic Growth and Trade, the Avian and Pandemic Influenza Management and Response Unit (AI Unit) met with World Bank Agriculture, Environment, and Social Development Sector (ECA Region) representatives to discuss potential collaboration on AI, specifically discussing opportunities in Turkey and Romania.
- Latin America and Caribbean: LAC and Global Health bureau representatives in Washington held a conference call last week with representatives from USAID missions in Latin America and the Caribbean to discuss operational personnel matters related to pandemic flu preparedness. State Department representatives from U.S. Embassies in Latin American also joined the call to discuss U.S. Government preparedness.
- Africa: The USAID mission in Senegal is working closely with the U.S. Department of Agriculture to provide feedback on Senegal's draft national avian influenza response plan. The plan was drafted by a coordination committee set up by the Ministry of Livestock, and covers surveillance and diagnosis of avian flu, emergency eradication measures, and communications strategies. In Nigeria, the Minister of Health and the Minister of State for Health inaugurated the Health Sector Technical and Expert Committee on Avian Influenza on November 14 that will lead the development of a national preparedness plan. USAID will sit as an advisor on the committee with Nigerian human and animal health authorities, Veterinary and Medical Associations, the WHO, UNICEF, the Canadian International Development Agency, and Médecins Sans Frontiers.
- AI briefing for donors: A briefing on AI was presented by a member of the AI Unit at PPC's Donor Partnership Forum on November 10. Attendees included staff from the EU, Japanese International Cooperation Agency, the World Bank and Embassies of Australia, Belgium, Canada, Denmark, France, Germany, Japan, Netherlands, New Zealand, Norway, and Spain.
- USAID developing programming guidance for missions: The AI Unit is currently developing guidance for field missions on how to appropriately program AI funds based on the level of risk they face to H5N1 outbreaks in animal populations. Funds will be programmed in key areas such as preparedness planning, surveillance, response, communications, and stockpiling. Information on monitoring and evaluating programs will also be included.
- AI update for State Department Under Secretary: On November 18, USAID officials briefed Undersecretary Paula Dobriansky on the current avian influenza situation and the U.S. Government's response to date, including the recent assessment visits to Indonesia and China.
- USAID participates in AI symposium: Dennis Carroll, director of USAID's AI Unit spoke on the importance of addressing the root causes of new diseases in developing nations at George Washington University on November 16, in a talk entitled "Avian Influenza: Political, Social and Economic Dimensions of The Continuing Threat from Emerging Infectious Diseases". The symposium was sponsored by International Resources Group and the university's Department of Environmental and Occupational Health.

UPCOMING ACTIONS

- USAID to host interagency coordination meeting: USAID will host a coordination meeting with representatives from State, the Defense Department, the Department of Agriculture, the Department of Health and Human Services and its Centers for Disease Control next week. All USAID Regional Bureaus are also organizing meetings with regional counterparts at State to discuss avian influenza-related activities and coordinate ongoing planning.
- U.S. officials planning stockpile meeting: Representatives of USAID's Avian Influenza Response Unit and the Office of Foreign Disaster Assistance will meet with CDC officials next week to continue discussions around U.S. support for stockpiling key health commodities to support containment of human and animal outbreaks. The Bush Administration has proposed over \$56 million in Fiscal Year 2006 to support an international stockpile of commodities – excluding antiviral drugs – that would be managed by USAID.