



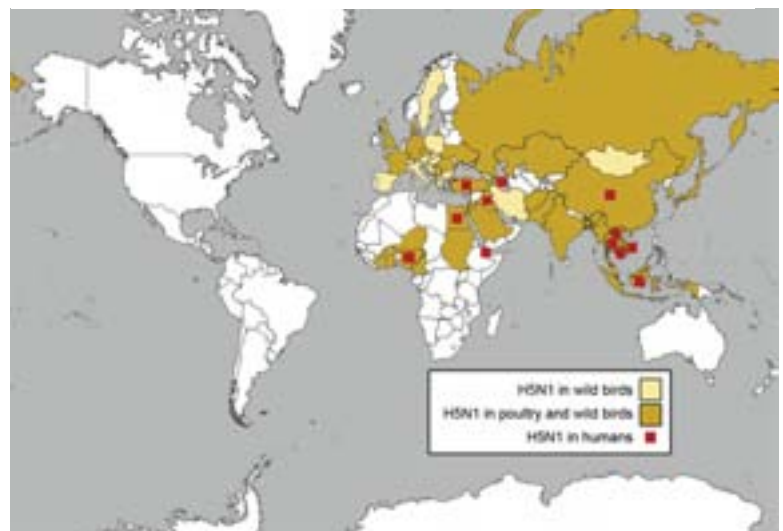
Orange County Health Care Agency, Epidemiology & Assessment, 1719 W. 17th St. Santa Ana, CA 92706, (714) 834-8180

- **WHO updates clinical management of human influenza A (H5N1) infection.** The document replaces the WHO interim guidelines on clinical management of humans infected with influenza A (H5N1), published in March 2004. These recommendations apply to the current situation of sporadic human H5N1 infection and will be modified as more data is collected or as a result of changes to disease patterns. Clinical management advice includes antiviral treatment with Oseltamivir (Tamiflu), including higher doses, longer duration and possibly combination therapy. See http://www.who.int/csr/disease/avian_influenza/guidelines/clinicalmanage07/en/index.html.
- **GlaxoSmithKline (GSK) announces that HHS orders more pre-pandemic human H5N1 influenza vaccine and a plan to launch a North American clinical trial of the vaccine.** The new order includes enough bulk vaccine to provide 22.5 million 15-microgram (mcg) doses and is in addition to the bulk equivalent of 5 million 15 mcg doses ordered in November 2006. Currently, HHS has enough vaccine in its H5N1 stockpile to provide 2.3 million doses of GSK vaccine, based on 90 mcg per dose. GSK is performing studies to reduce the dosage from 90 to 15 mcg. In addition, GSK announced the start of its first pre-pandemic H5N1 vaccine clinical trial that will compare the safety and immunogenicity of the H5N1 vaccine antigen alone and in combination with a GSK adjuvant system. Additional details can be found at the following website: <http://www.cidrap.umn.edu/cidrap/content/influenza/panflu/news/aug1607glaxo-jw.html>.
- **The North American Plan for Avian and Pandemic Influenza**, announced on August 21, 2007, outlines a collaborative effort between Mexico, Canada and the U.S. to prepare for and manage outbreaks of highly pathogenic avian and pandemic influenza. The plan will cover the four priority areas of emergency management including prevention, preparedness, response and recovery. In addition, the plan covers measures to maintain the flow of people, services and cargo across North American international borders. See http://www.spp.gov/pdf/nap_flu07.pdf.

Avian Influenza Update (as of August 23rd)

- 322 human H5N1 cases have been confirmed in Azerbaijan (8), Cambodia (7), China (25), Djibouti (1), Egypt (38), Indonesia (105), Iraq (3), Lao People's Democratic Republic (2), Nigeria (1), Thailand (25), Turkey (12), and Vietnam (95), and have resulted in 195 (61%) deaths. H5N1-infected birds have been reported in multiple areas in Asia, Africa and Europe. For an up-to-date list of H5N1-affected countries, please visit: <http://www.ochealthinfo.com/epi/af/index.htm>.
- Please report immediately to OC Epidemiology at 714-834-8180 any patients with fever and respiratory symptoms with history of travel to H5N1-affected areas in the 10 days prior to symptom onset.

Nations with Confirmed H5N1 Avian Influenza Cases (as of August 2007)



Recommended Resources

OC: <http://www.ochealthinfo.com/epi/flu/surveillance.htm>;
 CA: <http://www.dhs.ca.gov/ps/dcdc/VRDL/html/FLU/Fluintro.htm>;
 CDC: <http://www.cdc.gov/flu/weekly/>; HHS: <http://www.pandemicflu.gov/>;
 General: <http://www.cdc.gov/flu>

If you have any comments about this flyer, contact Alina Burgi or Pamela Roa Hipp at (714) 834-8180. To receive this newsletter by email, please contact us at epi@ochca.com.