



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

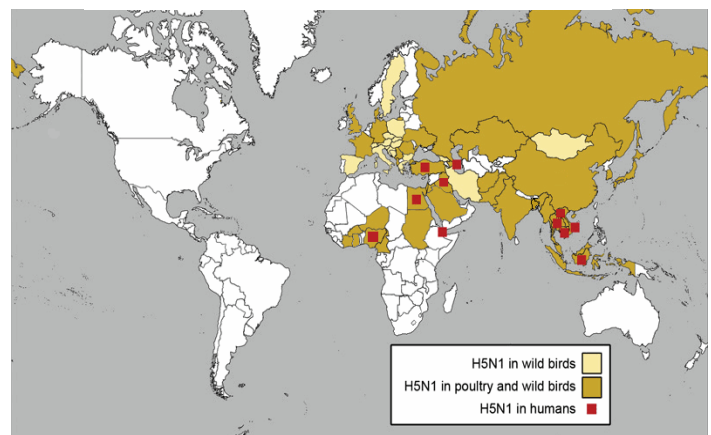
- **FDA advisory panel recommends FluMist approval for children ≥ 2 years of age.** The vote was unanimous in favor of expanding the use of the vaccine from healthy 5-49 year-olds to 2-49 year-olds. The FDA is expected to make a decision by the end of May. See <http://www.cidrap.umn.edu/cidrap/content/influenza/general/news/may1707flumist.html>.
- **CDC health advisory reports increase in pediatric influenza-associated deaths with *Staphylococcus aureus* co-infection.** Although the number of pediatric influenza-associated deaths is similar this season ('06-'07) to that reported in the previous two years, there has been an increase in the number of deaths with influenza and *S. aureus* co-infection from one in '04-'05, to 3 in '05-'06, and 16 in '06-'07 (through 5/7/07). Of the 16 with *S. aureus* this season, 11 (69%) had methicillin-resistant *S. aureus* (MRSA) isolated from a sterile site or sputum. 39% of the 55 total pediatric influenza-associated deaths reported this season have had bacterial co-infection. Healthcare providers should be alerted to the possibility of bacterial co-infection among children with influenza, and request bacterial cultures when bacterial co-infection is suspected. For more info, visit <http://www2a.cdc.gov/HAN/ArchiveSys/>. **All pediatric influenza-associated deaths or intensive care unit (PICU/NICU) hospitalizations should be reported promptly to Orange County Epidemiology at 714-834-8180.**
- **WHO reports low frequency of oseltamivir (Tamiflu) resistance in influenza isolates from 2003-2006.** This testing was done on community isolates in Japan, where there is the highest per capita use of oseltamivir in the world. For more info: <http://www.who.int/wer/2007/wer8217.pdf>.
- **FDA clears the first respirators for use by the public in a public health medical emergency.** These two cleared filtering facepiece respirators, the 3M Respirator 8612F and 8670F, will be made available to the general public without a prescription and may be used to help reduce the risk of exposure to airborne germs, such as the influenza virus, during a public health medical emergency such as a pandemic. See <http://www.fda.gov/bbs/topics/NEWS/2007/NEW01630.html>.
- **Business planning information on antiviral drugs.** First in a four-part series of articles examining business related stockpiling and use of antiviral medications. For more information, see <http://www.cidrap.umn.edu/cidrap/content/influenza/biz-plan/news/051107antivirals.html>.
- **Q&A on pandemic influenza vaccine available from WHO:** http://www.who.int/immunization/newsroom/PI_QAs/en/index.html.



Avian Influenza Update (as of May 16th)

- 15 additional human H5N1 cases, including 13 deaths, have been confirmed in Indonesia.
- 306 human H5N1 cases have been confirmed in Azerbaijan (8), Cambodia (7), China (24), Djibouti (1), Egypt (34), Indonesia (96), Iraq (3), Lao People's Democratic Republic (2), Nigeria (1), Thailand (25), Turkey (12), and Vietnam (93), and have resulted in 185 (60%) 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 Cases H5N1 Avian Influenza (May 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/>;

If you have any comments about the 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.