



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

World Health Organization (WHO) Pandemic Influenza Alert Phase

The current situation remains at phase 3: novel virus able to infect humans with no or very limited person-to-person transmission

- **More than 100 million doses of seasonal influenza vaccine are expected to be available this year.** About 75 million doses will be distributed by the end of October. For more information, see <http://www.cdc.gov/od/oc/media/pressrel/r060906b.htm>.
- **WHO issues case definitions for human avian influenza infections.** These standardized case definitions apply to Pandemic Influenza Alert Phase 3 and may change as new information becomes available. The case definitions are not intended to provide complete descriptions of disease in patients, but rather to standardize reporting of cases. While most patients with H5N1 infection have presented with fever and lower respiratory complaints, the clinical spectrum is broad and atypical infections may occur. Please see http://www.who.int/csr/disease/avian_influenza/guidelines/case_definition2006_08_29/en/index.html for definitions of suspect, probable, and confirmed cases.
- **Wild bird sampling results for highly pathogenic avian influenza (HPAI) are available online.** Visit <http://wildlifedisease.nbii.gov/ai> for a current picture of where sampling has taken place and the results of testing. No HPAI has been detected in the 12,030 samples that have been tested so far; 138 samples have been tested from California. Most of the current testing is in Alaska, where many of the wild bird “target species” have nesting grounds. Sampling in the lower 48 states has begun and will continue as birds begin migrating south. Low pathogenic avian influenza (LPAI) strains, including low pathogenic H5N1, have been detected but are not considered a threat to human health.

Orange County is actively recruiting physicians and other healthcare providers to participate as sentinel providers for influenza-like illnesses for the upcoming influenza season. For more information, please contact us at epi@ochca.com.



Recommended Resources

General: <http://www.cdc.gov/flu>

OC: <http://www.ochealthinfo.com/epi/flu/surveillance.htm>

California: <http://www.dhs.ca.gov/ps/dcdc/VRDL/html/FLU/Fluintro.htm>

CDC: <http://www.cdc.gov/flu/weekly/>

HHS: <http://www.pandemicflu.gov/>

Avian Influenza Update

- 244 human H5N1 cases have been confirmed in Azerbaijan (8), Cambodia (6), China (21), Djibouti (1), Egypt (14), Indonesia (63)*, Iraq (2), Thailand (24), Turkey (12), and Vietnam (93), and have resulted in 143 deaths. H5N1-infected birds have been reported in multiple areas in Asia, Africa and Europe. **New reported cases since last update (August 25).*
- For an up-to-date list of H5N1-affected countries, see <http://www.ochealthinfo.com/epi/af/index.htm>.
- Patients with fever and respiratory symptoms with history of travel to H5N1-affected countries within 10 days of illness onset should be reported immediately to OC Epidemiology at 714-834-8180.

Nations with Confirmed H5N1 Avian Influenza

