



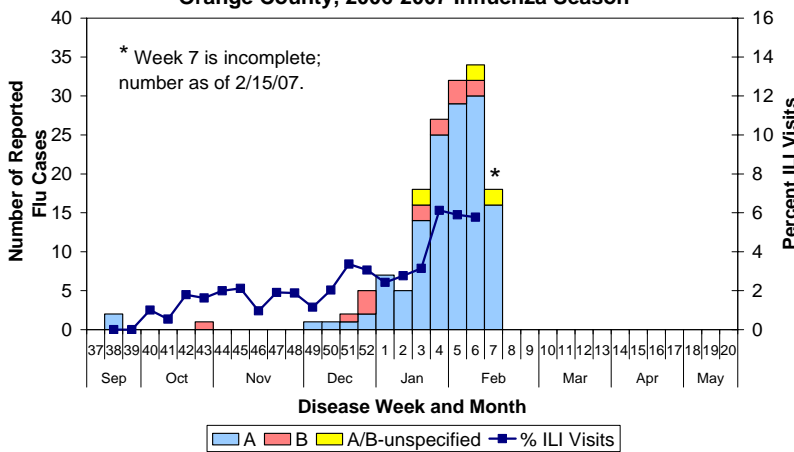
Orange County Health Care Agency, Epidemiology & Assessment, 1719 W. 17<sup>th</sup> St. Santa Ana, CA 92706, (714) 834-8180

**For information on safety precautions for those traveling to Asia for the upcoming Lunar New Year (February 18), see [http://www.cdc.gov/travel/other/bird\\_flu\\_lunar\\_new\\_year\\_2007.htm](http://www.cdc.gov/travel/other/bird_flu_lunar_new_year_2007.htm).**

Consider influenza in your patients presenting with fever and/or respiratory symptoms. Please inquire about recent travel (in the 10 days prior to symptom onset) to H5N1-affected countries and contact OC Epidemiology immediately at 714-834-8180 to report any suspect avian influenza cases.

- **It's not too late to vaccinate!** Influenza viruses are expected to be circulating for at least the next several weeks. Influenza vaccine is available at no cost to patients at Orange County Public Health Clinics. For more information, see <http://www.ochealthinfo.com/> or call 1-800-564-8448.
- **Study comparing live attenuated versus inactivated influenza vaccine in infants and young children** showed live attenuated vaccine had significantly better efficacy than inactivated vaccine. For more information, see N Engl J Med 2007;356:685-96.
- **CDC updates seasonal influenza fact sheet:** "Influenza Symptoms, Protection, and What to Do If You Get Sick", available at <http://www.cdc.gov/flu/symptoms.htm>.

**Reported Influenza Cases by Type & Percent of Visits Due to Influenza-Like Illness (ILI)**  
Orange County, 2006-2007 Influenza Season



### Orange County\*\*

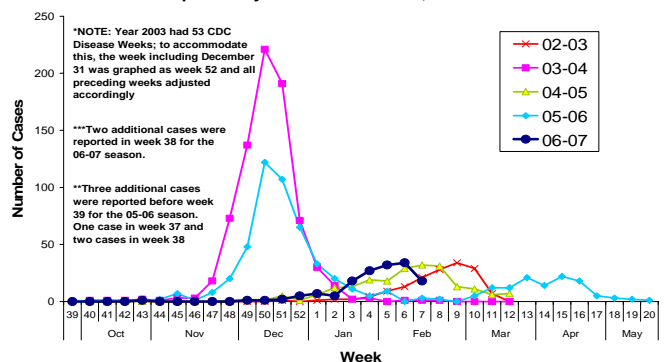
- Since the last newsletter, 37 new influenza cases (33 A, 1 B & 3 A/B unspecified) have been reported.
- Of the 153 total reported cases to date: 87% were A, 9% B, and 4% A/B-unspecified.
- Of the 53 subtyped flu A specimens: 68% were H1 and 32% were H3. Two influenza A (H1) specimens have been strain-typed as A/New Caledonia/20/99-like, which is a component of the 2006-07 influenza vaccine.
- One new case of severe pediatric influenza was reported this week for a total of 5 cases to-date (all positive for flu A).

**\*\*Note:** The number of reported cases does NOT correspond to the total number of cases occurring in OC as not all labs participate, the surveillance programs are not population based, and testing may be influenced by many factors such as public interest. However, the trends in influenza activity are likely to be reflected accurately.

### Avian Influenza Update

- 273 human H5N1 cases have been confirmed in Azerbaijan (8), Cambodia (6), China (22), Djibouti (1), Egypt (21)\*, Indonesia (81), Iraq (3), Nigeria (1), Thailand (25), Turkey (12), and Vietnam (93), and have resulted in 166 (61%) deaths. H5N1-infected birds have been reported in multiple areas in Asia, Africa and Europe. For a list of H5N1-affected countries, see <http://www.ochealthinfo.com/epi/af/index.htm>.  
\*New reported case(s) since February 9th.
- Please report any suspect avian influenza cases immediately to OC Epi at 714-834-8180.

**Orange County Influenza Cases Reported by Week and Season, 2002-2007\***



### Recommended Resources

General: <http://www.cdc.gov/flu/>; OC: <http://www.ochealthinfo.com/epi/flu/surveillance.htm>  
 CA: <http://www.dhs.ca.gov/ps/dc/dc/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](mailto:epi@ochca.com).