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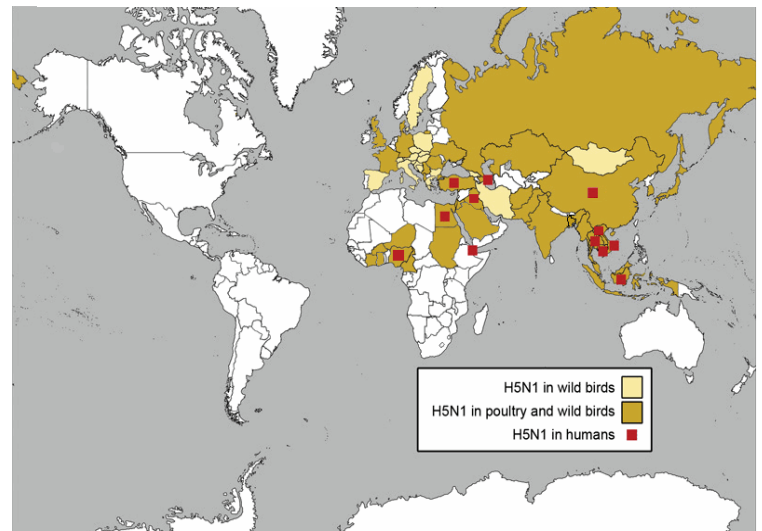
- **Cell-based seasonal influenza vaccine (Optaflu) approved for use in Europe.** This vaccine, made by Novartis, will be the first marketed flu vaccine grown in cell culture instead of eggs. Cell culture technology is thought to be faster and more flexible than egg-based production. The company plans to apply next year for US approval of Optaflu. For additional information, please see <http://www.cidrap.umn.edu/cidrap/content/influenza/panflu/news/jun1307novartis.html>.
- **Many Americans confused about avian influenza and food safety.** A nationwide survey revealed less than half of respondents understood that proper cooking of infected poultry would kill the virus. See <http://www.cidrap.umn.edu/cidrap/content/influenza/avianflu/news/jun1207poultry.html>
- **GlaxoSmithKline to donate 50 million doses of its H5N1 prepandemic flu vaccine to the World Health Organization for distribution to poor countries.** Several other vaccine producers have also promised to donate H5N1 vaccine to the global stockpile. See <http://www.cidrap.umn.edu/cidrap/content/influenza/panflu/news/jun1307gsk.html>.
- **HHS awards \$132.5 million in contracts for expansion of domestic vaccine manufacturing capacity.** The awards to sanofi pasteur and MedImmune will fund renovation of manufacturing facilities to allow for expansion of domestic vaccine manufacturing capacity by 16% and year-round production of pre-pandemic influenza vaccines for the national stockpile. See <http://www.hhs.gov/news/press/2007pres/06/pr20070614a.html>.
- **NIH awards \$6 million grant to develop DNA vaccine manufacturing process.** The award to Vical Inc. will allow for development of the company's RapidResponse system, which is designed for fast, large-scale production of DNA vaccines at low cost. See <http://www.cidrap.umn.edu/cidrap/content/influenza/panflu/news/jun1407vical.html>.
- **Recommendations from HHS Pandemic Leadership Forum,** a new national campaign sponsored by HHS that mobilizes influential community leaders to encourage the public to prepare for a possible pandemic: <http://www.hhs.gov/news/press/2007pres/06/pr20070613a.html>.



### Avian Influenza Update (as of June 15<sup>th</sup>)

- 313 human H5N1 cases have been confirmed in Azerbaijan (8), Cambodia (7), China (25), Djibouti (1), Egypt (36), Indonesia (100), Iraq (3), Lao People's Democratic Republic (2), Nigeria (1), Thailand (25), Turkey (12), and Vietnam (93), and have resulted in 191 (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 June 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 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).