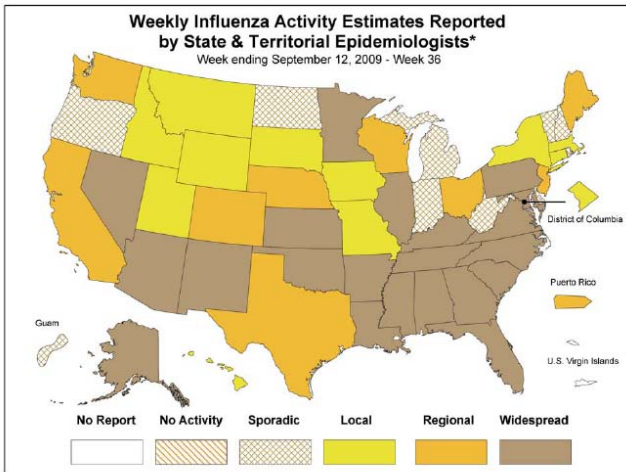




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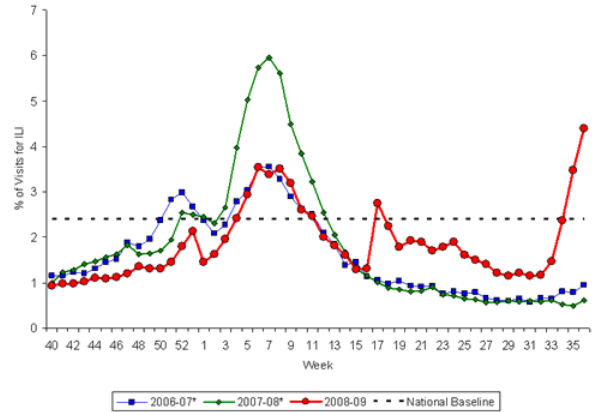
## Influenza Update

- Influenza activity continues to increase nationally.** Outpatient visits to sentinel providers for influenza-like illness (ILI) have increased dramatically (right graph) and 21 states are now reporting widespread activity (below), mainly in the Southeast but also including neighboring Arizona and Nevada. California continues to report regional activity. Nearly 100% of influenza typed and subtyped has been pandemic H1N1 (pH1N1). See [www.cdc.gov/flu](http://www.cdc.gov/flu).



\* This map indicates geographic spread & does not measure the severity of influenza activity

Percentage of Visits for Influenza-like Illness (ILI) Reported by the US Outpatient Influenza-like Illness Surveillance Network (ILINet), National Summary 2008-09 and Previous Two Seasons



\*There was no week 53 during the 2006-07 and 2007-08 seasons, therefore the week 53 data point for those seasons is an average of weeks 52 and 1.

- Orange County (OC) influenza update:** As of September 12, 2009, 235 hospitalized cases of pH1N1 influenza and 20 fatalities have been reported in OC residents. Nearly 100% of influenza tested at the OC Public Health Laboratory in the past 3 months has been pH1N1, but two seasonal H3 isolates were confirmed this past week. For influenza prevention posters: <http://ochealthinfo.com/h1n1/print/> and <http://ochealthinfo.com/h1n1/providers/poster/index.htm>.
- HCA updates pH1N1 information for schools.** New webpage [www.ochealthinfo.com/h1n1/schools](http://www.ochealthinfo.com/h1n1/schools) includes updated FAQs for schools and criteria for reporting increases in absenteeism and clusters.
- Study reports N95 respirators outperform surgical masks in protecting hospital workers in China from influenza and respiratory illness in general.** See [www.cidrap.umn.edu](http://www.cidrap.umn.edu) (9/17/09 news). Updated CDC guidance on mask/respirator use for pH1N1 is expected soon. For Cal/OSHA H1N1 interim enforcement policy: [http://www.dir.ca.gov/dosh/SwineFlu/Interim\\_enforcement\\_H1N1.pdf](http://www.dir.ca.gov/dosh/SwineFlu/Interim_enforcement_H1N1.pdf).

### Pandemic influenza H1N1 vaccine update

- FDA approves four pH1N1 vaccines:** Current approvals recommend a single dose for older children and adults and two doses for children younger than age 8 or 9 years, depending on the manufacturer; dosing recommendations may change based on results of pending clinical trials. The four approved pH1N1 vaccines do not use adjuvants and are being manufactured using the same processes as seasonal influenza vaccines. See [www.cidrap.umn.edu](http://www.cidrap.umn.edu) (9/15/09 news).
- CDC releases Q&As regarding vaccine safety.** Documents include Q&As on 2009 H1N1 influenza A vaccine safety, thimerosal, and Guillain-Barre syndrome. 2009 H1N1 influenza vaccine is expected to have a similar safety profile to seasonal influenza vaccine. See <http://www.cdc.gov/h1n1flu/vaccination/>.
- To pre-register and order pandemic H1N1 vaccine:** [www.calpanflu.org](http://www.calpanflu.org).
- For OC pandemic H1N1 vaccine questions:** 714-834-8560 or [www.ochealthinfo.com/h1n1](http://www.ochealthinfo.com/h1n1).

If you have any comments about this flyer, contact Michele Cheung, MD MPH, at (714) 834-8180.  
To receive this newsletter by email, please contact us at [epi@ochca.com](mailto:epi@ochca.com).