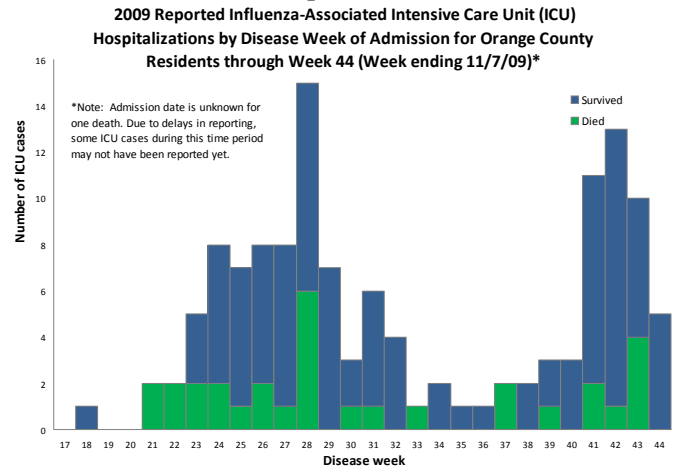




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Influenza Update

- **National influenza activity continues to remain high but decreased slightly last week.** Outpatient visits for influenza-like illness (ILI), the proportion of deaths attributed to pneumonia and influenza, and reports of pediatric influenza-associated deaths have all remained well above baseline levels for this time of year. Almost 100% of influenza characterized has been pandemic H1N1. CDC estimates that between 14-22 million persons were infected with 2009 H1N1 between April and October 2009. See www.cdc.gov/flu.
- **Orange County severe influenza update.** Since April 2009, 131 patients with pH1N1 were admitted to an ICU and/or died (32). The median age of these severe pH1N1 cases was 26 years (range <1-81). The median length of hospital stay was 7 days (range <1 to 73). The median age of deaths was 50 years. Four of the deaths were in children and 3 were in pregnant women. Of the 31 deaths for whom underlying medical conditions are known, 24 (77%) had known risk factors for complications of influenza; an additional 2 deaths had obesity only.
- **CDC summarizes quick facts for clinicians about antivirals:** http://www.cdc.gov/h1n1flu/antivirals/facts_clinicians.htm.
- **American College of Obstetricians and Gynecologists (ACOG) publishes treatment algorithm for pregnant women with influenza-like illness:** <http://www.acog.org/departments/resourceCenter/2009H1N1TriageTreatment.pdf>.
- **CDC urges PPSV vaccination of persons with increased risk of invasive pneumococcal disease.** During previous pandemics and with the current pH1N1, secondary bacterial infections with *Streptococcus pneumoniae* have been reported, including fatal cases. Pneumococcal polysaccharide vaccine (PPSV) is available for high risk patients 2 years of age and older; a conjugate vaccine is recommended for all children < 5 years of age. For more information, see <http://www.cdc.gov/h1n1flu/vaccination/provider/lettertoprovider.htm?rss>.
- **CDC clinician conference calls (COCA):** Tuesday 11/17/09 10 am (PT) call on pH1N1, pregnant women and newborns. Call 888-283-2960; Passcode: 7113863. See <http://emergency.cdc.gov/coca/callinfo.asp>.



2009 H1N1 influenza vaccine update

- **For updates on OC vaccine and available clinics, see www.ochealthinfo.com/h1n1.**
- CSL 2009 H1N1 Monovalent Vaccine now approved for children (≥ 6 months of age) as well as adults. The 0.25 ml prefilled syringes for children 6 months-3 years of age have also been approved. See <http://www.fda.gov/BiologicsBloodVaccines/Vaccines/ApprovedProducts/ucm189891.htm>.
- Providers receiving partial shipments of orders of any particular vaccine formulation (e.g., nasal spray vaccine) will need to place a new order online to receive the balance of their original order of that formulation. Unfortunately, the CalPanFlu.org ordering system is not currently able to track the remainder of a partially filled request by formulation to fill later.
- Providers may still register to receive free 2009 H1N1 vaccine at <http://www.CalPanFlu.org>.
- There is still only a limited supply of 2009 H1N1 vaccine in Orange County. If you received H1N1 vaccine, the provider agreement you signed with CalPanFlu for the vaccine states you will follow the Center for Disease Control's recommendations in determining which patients you will vaccinate. See <http://www.ochealthinfo.com/h1n1/> for the list of priority groups.
- If you find you have more vaccine of certain formulations than you will be able to administer to these target groups in the near future, please contact us (714-834-8770 or jnguyen@ochca.com) and we will arrange to redistribute to other providers in Orange County.

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.