



# CHICKAHOMINY HEALTH NEWS

## NEWSWORTHY

### NATION/STATE

#### Frozen cookie dough

The Food and Drug Administration (FDA) and the Centers for Disease Control and Prevention are warning consumers not to eat any varieties of prepackaged Nestle® Toll House refrigerated cookie dough due to the risk of contamination with *E. coli* O157:H7. If consumers have any prepackaged, refrigerated Nestle Toll House cookie dough products in their home they should throw them away. Cooking the dough is not recommended because consumers might get the bacteria on their hands and on other cooking surfaces. So far there have been 70 cases most likely associated with this recall investigation.

#### National HIV testing day

6/27/09

June 27 was National HIV Testing Day, which promotes testing as an important strategy to "prevent and control transmission of human immunodeficiency virus (HIV) in the United States. Knowing HIV status at an early stage of infection allows persons to receive appropriate monitoring, treatment, and supportive health care that can extend their lives. Early diagnosis of HIV infection can delay progression to acquired immunodeficiency syndrome (AIDS) and reduce transmission of HIV to others. Nonetheless, in 2006, an estimated 232,700 persons, 21% of those living with HIV infection in the United States, were not aware of their HIV infection status," according to the CDC.

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## SPOTLIGHT: PANDEMIC H1N1 INFLUENZA

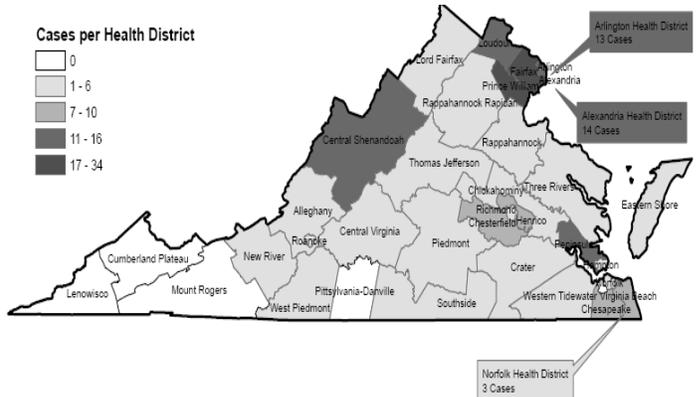
(formerly called swine flu and novel H1N1 influenza A)

On June 11th, the World Health Organization raised the pandemic alert level from Phase 5 to Phase 6, meaning a pandemic of influenza is officially underway. As of June 29th, this strain of the influenza virus has reached over 100 countries and affected over 70,000 persons (311 deaths). Of course, these are laboratory-confirmed cases representing only a fraction of the true impact of global illness due to H1N1.

The Centers for Disease Control and Prevention (CDC) reported over 27,000 (127 deaths) on June 26th affecting every state, the District of Columbia, Puerto Rico, and the Virgin Islands. The Commonwealth of Virginia now

claims 224 confirmed cases. Unlike most summers, our state is reporting widespread influenza-like activity the last few weeks in June. The map below depicts the geographic spread of confirmed H1N1 cases based on

health district. Chickahominy is currently within the 1-5 case range like most of the health districts in the state, but we know that this is an underrepresentation. Only a handful of districts have not reported cases.



## COMMUNICABLE DISEASE

### What we are seeing in Chickahominy:

Apr-May 2009

- 9 Salmonellosis cases (ages 5-60)
- 8 MRSA invasive infections (ages 21-87)
- 3 Pertussis infections
- 2 Shigellosis cases
- 2 Varicella infections
- 2 E. coli Shiga-toxin producing infections
- 1 Hepatitis A infection

### Advisory Committee on Immunization Practices (ACIP) - recent recommendations

#### Rabies post-exposure prophylaxis (PEP)

At the recent annual ACIP meeting, the working group on rabies vaccine issued a proposal to reduce the number of vaccine doses in the series from 5 to 4 doses, based on aggregate evidence. The new recommendation is a PEP series consisting of human rabies immune globulin (20 IU/kg body weight) on Day 0 and 4-1mL doses (given intramuscularly, IM) on Days 0, 3, 7, and 14. Thus the Day 28 dose would be omitted from the current series. Individuals with *prior* evidence of rabies vaccination would still only require 2-1mL doses on Days 0 and 3. ACIP members voted to accept this recommendation; a formal publication is expected soon.

#### Haemophilus influenzae type B (Hib)

The shortage of Hib vaccine is now relieved, according to the CDC. ACIP is again recommending that children receive a booster dose of Hib at 12 to 15 months of age, in addition to the series at ages 2, 4, and 6 months. However, the supplies have not quite fully recovered, so that means that, at the present, children who missed their scheduled booster should not rush to their healthcare providers (HCP) all at once.