



Environmental Health  
Phone: 703 / 777-0234  
Fax: 703 / 771-5023

## Loudoun County Health Department

P.O. Box 7000  
Leesburg VA 20177-7000



Community Health  
Phone: 703 / 777-0236  
Fax: 703 / 771-5393

# SWINE FLU INFORMATION

May 1, 2009

Dear Colleague:

As you may have already heard from the Virginia Department of Health, as of this morning there have been two confirmed cases of H1N1 (swine) flu in Virginia. While neither of these cases have come from Loudoun County, it would not be surprising to see a confirmed case here in the future. The continued presence of this virus has enhanced concern in our citizens and our providers and we need your assistance to continue to control and prevent disease transmission in our community.

Importantly, if your practice includes seeing patients with respiratory complaints, please continue to do so. While there is value in reducing the risk of disease spread in your office, through such efforts as enhanced telephone triage and increased respiratory precautions, it is important for your patients to continue having access to your services. Our county's emergency departments are an invaluable resource for patients needing emergency care, but they rely on our private medical community to continue seeing their nonemergent patients in order not to become overwhelmed.

Additionally, the Health Department is always available to you as an information resource, but we do not have a facility to care for sick patients. Please never send sick patients to the Health Department for evaluation.

Given the complexity of the situation, we have attached the current case definition and affected areas as of May 1, 2009.

- **Please continue to report cases you suspect may be consistent with H1N1 (swine) flu to the Loudoun County Health Department. You can reach us at 703-737-8474 during business hours. During nights and weekends, call me directly at 571-233-7317.**
- **Patients and others with questions or concerns about swine flu can contact the Health Department by email at [flu@loudoun.gov](mailto:flu@loudoun.gov), by phone at 703-771-5512, or read information at our website and its links at [www.loudoun.gov/flu](http://www.loudoun.gov/flu).**

If you have questions about the information, please let us know.

A handwritten signature in black ink that reads "David Goodfriend".

David Goodfriend, MD, MPH  
Health Director and Division Chief

## **Case Definition, Affected Areas, and Laboratory Specimen Collection References**

### **Case Definitions for Infection with Swine Influenza A (H1N1) Virus (as of May 1, 2009)**

(the most up to date case definition is available online at [www.cdc.gov/h1n1flu/casedef\\_swineflu.htm](http://www.cdc.gov/h1n1flu/casedef_swineflu.htm))

A **confirmed case** of S-OIV infection is defined as a person with an acute febrile respiratory illness with laboratory confirmed S-OIV infection at CDC by one or more of the following tests:

1. real-time RT-PCR
2. viral culture

A **probable case** of S-OIV infection is defined as a person with an acute febrile respiratory illness who is positive for influenza A, but negative for H1 and H3 by influenza RT-PCR

A **suspected case** of S-OIV infection is defined as a person with acute febrile respiratory illness with onset

- within 7 days of close contact with a person who is a confirmed case of S-OIV infection, or
- within 7 days of travel to community either within the United States or internationally where there are one or more confirmed cases of S-OIV infection, or
- resides in a community where there are one or more confirmed cases of S-OIV infection.

**Acute febrile respiratory illness** is defined as a measured temperature 100 degrees Fahrenheit and recent onset of at least one of the following: rhinorrhea or nasal congestion, sore throat, or cough.

### **Affected Areas (as of May 1, 2009)**

As of April 28, 2009, confirmed US Human Cases of Swine Flu Infection have occurred in the following **affected areas**: Arizona, California, Colorado, Delaware, Illinois, Indiana, Kansas, Kentucky, Massachusetts, Michigan, Minnesota, Nebraska, Nevada, New Jersey, New York, Ohio, South Carolina, Texas and Virginia. Confirmed International cases have occurred in Austria, Canada, Germany, Israel, Netherlands, New Zealand, Spain, Switzerland and the United Kingdom. *NOTE: this list will change frequently. You can find the updated list of states at [www.cdc.gov/h1n1flu](http://www.cdc.gov/h1n1flu) and countries at [www.who.int/csr/don/en/](http://www.who.int/csr/don/en/).*