



## NEVADA STATE HEALTH DIVISION H1N1 INFLUENZA OUTBREAK FACT SHEET as of May 1, 2009 at 9:00 am PDT

### Background Information:

Human cases of H1N1 influenza virus infection have been identified both in the United States and internationally. Investigations are ongoing to determine the source of the virus and whether additional people have been infected with H1N1 influenza viruses.

The World Health Organization (WHO) has issued a pandemic level 5 alert, which is a “strong signal” that a pandemic is imminent and that the time to finalize the organization, communication, and implementation of the planned mitigation measures is short.

### US Laboratory Confirmed Cases

US Human Cases of H1N1 Flu		
State	# Lab Confirmed Cases	Deaths
Arizona	4	
California	13	
Colorado	2	
Delaware	4	
Illinois	3	
Indiana	3	
Kansas	2	
Kentucky	1	
Massachusetts	2	
Michigan	2	
Minnesota	1	
Nebraska	1	
<b>Nevada</b>	<b>1</b>	
New Jersey	5	
New York	50	
Ohio	1	
South Carolina	16	
Texas	28	1
Virginia	2	
<b>TOTAL</b>	<b>141 cases</b>	<b>1 death</b>

### US Response:

- ◆ Government officials have declared a public health emergency, as part of a “standard operating procedure” to make additional government resources available to combat the virus. This includes providing states with enough anti-viral medication for 11 million individuals nationwide.
- ◆ CDC’s goals are to reduce transmission and illness severity, and provide information to help health care providers, public health officials and the public address the challenges posed by this influenza virus.
- ◆ CDC has teams working with health officials in throughout the US and Mexico, as well as with the WHO.
- ◆ On April 27, 2009, CDC issued a travel warning recommending that people avoid non-essential travel to Mexico. Just as it did during the SARS outbreak, the agency has issued “yellow cards” which provide relevant information to travelers using airlines and other mass transportation systems.

**Nevada Response:**

- ◆ The Governor’s Office is monitoring the situation and is working with the Department of Health and Human Services and key statewide partners to take appropriate actions.
- ◆ The Health Division is actively doing surveillance throughout the state, monitoring for any surges in influenza cases. It is also coordinating the state’s response with the State Health Officer, Department of Emergency Management and the CDC.
- ◆ The Nevada Pandemic Influenza Response Plan can be viewed at:  
<http://health.nv.gov/PDFs/Flu/PandemicFluPlan.pdf>

**Worldwide Laboratory Confirmed Cases**

Worldwide Human Cases of H1N1 Flu		
Country	# Lab Confirmed Cases	Deaths
Austria	1	
Canada	34	
Germany	3	
Israel	2	
Mexico	156	9
Netherlands	1	
New Zealand	3	
Spain	13	
Switzerland	1	
United Kingdom	8	
<b>United States</b>	<b>141</b>	<b>1</b>
<b>TOTAL</b>	<b>363 cases</b>	<b>10 deaths</b>

**Swine Flu Symptoms:**

- ◆ Remain similar to seasonal influenza: fever, cough, sore throat, body aches, headache, chills and fatigue.
- ◆ Some individuals have also reported diarrhea and vomiting.

**Swine Flu Treatment:**

- ◆ This particular virus is sensitive to the antiviral medications TAMIFLU® and Relenza®.
- ◆ The antiviral medications must be prescribed by a licensed physician and are effective only for treating diagnosed individuals within the first 48 hours from onset of symptoms.

**Swine Flu Prevention:**

- ◆ According to the CDC, vaccination for seasonal influenza is unlikely to be effective for prevention of swine influenza.
- ◆ A vaccine is in development.
- ◆ There are everyday actions that can help prevent the spread of the virus: wash your hands frequently; when you cough/sneeze, do so in your sleeve; avoid close contact with sick people; if you or your child are ill, stay home; and avoid touching your eyes, nose or mouth, as germs travel this way.
- ◆ Masks may be recommended for health care workers, family members and others who come in close contact with swine flu patients. **However, there is no need for the general public to wear masks.**
- ◆ There is no risk of infection from this virus from consumption of well-cooked pork and pork products.

**Resources for Up-To-Date Information**

Health Division: <http://health.nv.gov> (includes link to CDC Web site)  
 CDC: [www.cdc.gov/swineflu/investigation.htm](http://www.cdc.gov/swineflu/investigation.htm)