

# H1N1 (Swine Flu) Update

## June 17, 2009

This daily report is designed to provide you with current information about the swine flu, the NPS role, and how it affects our jobs and lives. For your convenience, this document summarizes both **official** (NPS and other government sources) and **non-official** (media coverage) information. It includes four sections: (1) Overview of Current Situation, (2) NPS Monitoring and Response, (3) Information from Other Official Sources, and (4) Summaries of News (National and Global).

### 1. Current Situation

On June 11, the Director-General of WHO, Dr. Margaret Chan, announced that the level of pandemic alert was raised from phase 5 to phase 6. At the time of the announcement, H1N1 had reached to 74 countries and nearly 30,000 cases had been reported; however, the announcement reflects how widespread the disease is, not its severity. The decision to raise the level to Phase 6 was to increase countries' efforts to address the disease, including making vaccines and stockpiling antiviral drugs. Dr. Thomas R. Frieden, the new director of the Centers for Disease Control and Prevention, commented "This is not a surprise. For all intents and purposes, the United States government has been in Phase 6 of the pandemic for some time now". Health and Human Services Secretary Kathleen Sebelius is urging school superintendents around the country to plan for possible mass swine flu vaccinations of schoolchildren for this fall.

### 2. National Park Service – Monitoring and Response

- Coordinating and communicating with federal health agencies and DOI
- Formed a Servicewide H1N1 Coordination and Response Team, led by the Emergency Services Branch and the Office of Public Health
- Providing weekly updates and briefings for NPS senior staff
- Participating in daily CDC briefings with state and county health officials
- Established two websites—[intranet](#) and [public use](#)—for improving dissemination of information and guidance materials
- Assisting NPS units and regional offices in:
  - developing and/or implementing pandemic flu preparedness or response measures
  - interpreting CDC guidance documents as applicable to NPS employees, visitors, and work settings

### 3. Information from Other Official Sources

- 15 June 2009 -- As of 17:00 GMT, 15 June 2009, 76 countries (compared to 73 countries reported on June 8) have officially reported 35, 928 cases (up from 25,288 cases reported on June 8) of influenza A(H1N1) infection, including 163 deaths (compared to 139 deaths reported on June 8).

Laboratory-confirmed cases of new influenza A(H1N1) as officially reported to WHO by States Parties to the International Health Regulations (2005)

Country/territory	Cumulative total		Newly confirmed since the last reporting period	
	Cases	Deaths	Cases	Deaths
Argentina	343	0	0	0
Australia	1823	0	516	0
Austria	7	0	0	0
Bahamas	1	0	0	0
Bahrain	1	0	0	0
Barbados	3	0	0	0
Belgium	17	0	3	0
Bolivia	7	0	2	0
Brazil	54	0	2	0
Bulgaria	2	0	0	0
Canada	2978	4	0	0
Cayman Islands, UKOT	2	0	0	0
Chile	1694	2	0	0
China	318	0	130	0
Colombia	42	1	7	0

<b>Costa Rica</b>	104	1	0	0
<b>Cuba</b>	6	0	0	0
<b>Cyprus</b>	1	0	0	0
<b>Czech Republic</b>	4	0	0	0
<b>Denmark</b>	12	0	1	0
<b>Dominica</b>	1	0	0	0
<b>Dominican Republic</b>	93	1	2	0
<b>Ecuador</b>	80	0	13	0
<b>Egypt</b>	18	0	8	0
<b>El Salvador</b>	95	0	26	0
<b>Estonia</b>	4	0	0	0
<b>Finland</b>	4	0	0	0
<b>France</b>	80	0	7	0
<b>Germany</b>	170	0	75	0
<b>Greece</b>	19	0	12	0
<b>Guatemala</b>	119	1	45	0
<b>Honduras</b>	89	0	0	0
<b>Hungary</b>	4	0	0	0
<b>Iceland</b>	4	0	0	0
<b>India</b>	16	0	7	0
<b>Ireland</b>	12	0	0	0
<b>Israel</b>	117	0	49	0

<b>Italy</b>	67	0	<b>11</b>	<b>0</b>
<b>Jamaica</b>	11	0	<b>0</b>	<b>0</b>
<b>Japan</b>	605	0	<b>56</b>	<b>0</b>
<b>Korea, Republic of</b>	65	0	<b>12</b>	<b>0</b>
<b>Kuwait</b>	18	0	<b>0</b>	<b>0</b>
<b>Lebanon</b>	8	0	<b>0</b>	<b>0</b>
<b>Luxembourg</b>	1	0	<b>0</b>	<b>0</b>
<b>Malaysia</b>	5	0	<b>0</b>	<b>0</b>
<b>Mexico</b>	6241	108	<b>0</b>	<b>0</b>
<b>Morocco</b>	1	0	<b>1</b>	<b>0</b>
<b>Netherlands</b>	61	0	<b>26</b>	<b>0</b>
<b>New Zealand</b>	86	0	<b>59</b>	<b>0</b>
<b>Nicaragua</b>	56	0	<b>0</b>	<b>0</b>
<b>Norway</b>	13	0	<b>0</b>	<b>0</b>
<b>Panama</b>	272	0	<b>51</b>	<b>0</b>
<b>Paraguay</b>	25	0	<b>0</b>	<b>0</b>
<b>Peru</b>	91	0	<b>12</b>	<b>0</b>
<b>Philippines</b>	77	0	<b>0</b>	<b>0</b>
<b>Poland</b>	7	0	<b>0</b>	<b>0</b>
<b>Portugal</b>	3	0	<b>1</b>	<b>0</b>
<b>Romania</b>	13	0	<b>2</b>	<b>0</b>
<b>Russia</b>	3	0	<b>0</b>	<b>0</b>

<b>Saudi Arabia</b>	11	0	<b>10</b>	<b>0</b>
<b>Singapore</b>	47	0	<b>29</b>	<b>0</b>
<b>Slovakia</b>	3	0	<b>0</b>	<b>0</b>
<b>Spain</b>	488	0	<b>0</b>	<b>0</b>
<b>Sweden</b>	32	0	<b>13</b>	<b>0</b>
<b>Switzerland</b>	22	0	<b>2</b>	<b>0</b>
<b>Thailand</b>	29	0	<b>21</b>	<b>0</b>
<b>Trinidad and Tobago</b>	5	0	<b>1</b>	<b>0</b>
<b>Turkey</b>	10	0	<b>0</b>	<b>0</b>
<b>Ukraine</b>	1	0	<b>0</b>	<b>0</b>
<b>United Arab Emirates</b>	1	0	<b>0</b>	<b>0</b>
<b>United Kingdom</b>	1226	0	<b>404</b>	<b>0</b>
<b>United States of America</b>	17855	45	<b>4638</b>	<b>18</b>
<b>Uruguay</b>	36	0	<b>0</b>	<b>0</b>
<b>Venezuela</b>	25	0	<b>0</b>	<b>0</b>
<b>Viet Nam</b>	25	0	<b>2</b>	<b>0</b>
<b>West Bank and Gaza Strip</b>	2	0	<b>2</b>	<b>0</b>
<b>Grand Total</b>	<b>35928</b>	<b>163</b>	<b>6259</b>	<b>18</b>

Chinese Taipei has reported 37 confirmed cases of influenza A (H1N1) with 0 deaths. Cases from Chinese Taipei are included in the cumulative totals provided in the table above.

Cumulative and new figures are subject to revision

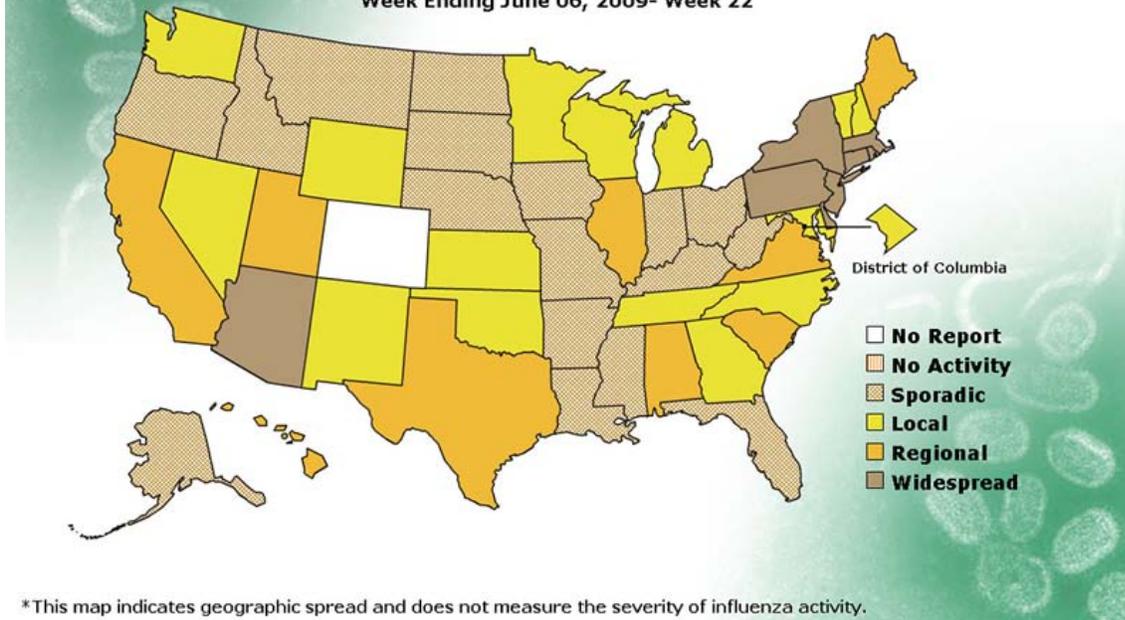
- Centers for Disease Control and Prevention

# FLUVIEW



**A Weekly Influenza Surveillance Report Prepared by the Influenza Division**  
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists\*

Week Ending June 06, 2009- Week 22



**Table. U.S. Human Cases of H1N1 Flu Infection**

Web page updated June 12, 2009,

11:00 AM ET (Updated each Friday)

Data reported to CDC by June 11, 2009, 3:00 PM ET

<b>States and Territories*</b>	<b><u>Confirmed and Probable Cases</u></b>	<b>Deaths</b>
<b>STATES</b>		
Alabama	123	
Alaska	11	
Arkansas	13	
Arizona	597	5
California	1094	6
Colorado	75	
Connecticut	637	1
Delaware	187	
Florida	417	
Georgia	39	
Hawaii	198	
Idaho	29	
Illinois	1983	5
Indiana	201	
Iowa	92	
Kansas	97	
Kentucky	106	
Louisiana	134	
Maine	33	
Maryland	139	
Massachusetts	1078	
Michigan	419	1
Minnesota	153	
Mississippi	59	
Missouri	46	1
Montana	27	
Nebraska	71	
Nevada	162	
New Hampshire	92	
New Jersey	348	
New Mexico	155	
New York	1160	13
North Carolina	61	

North Dakota	31	
Ohio	53	
Oklahoma	93	
Oregon	189	1
Pennsylvania	626	2
Rhode Island	62	
South Carolina	60	
South Dakota**	14	
Tennessee	110	
Texas	2049	3
Utah	688	2
Vermont	32	
Virginia	90	1
Washington	584	2
Washington, D.C.	33	
West Virginia	40	
Wisconsin	3008	1
Wyoming	50	
<b>TERRITORIES</b>		
Puerto Rico	7	
<b>TOTAL*(52)</b>	<b>17,855 cases</b>	<b>44 deaths**</b>

<b>June 5, 2009 TOTAL*(52)</b>	<b>13,217 cases</b>	<b>27 deaths</b>
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\*Includes the District of Columbia and Puerto Rico

\*\*A correction was made to the number of deaths for South Dakota on June 16, 2009, to read 0 deaths instead of 1 death.

This table will be updated each Friday at 11 AM ET.

International Human Cases of H1N1 Flu Infection

See: [World Health Organization](#).

**NOTE:** Because of daily reporting deadlines, the state totals reported by CDC may not always be consistent with those reported by state health departments. If there is a discrepancy between these two counts, data from the state health departments should be used as the most accurate number.

For more information about how these case counts are updated, see [Questions & Answers About CDC's Online Reporting](#)

## 4. Media Coverage

### Worldwide Update:

- The swine flu pandemic will demonstrate "in extremely tragic ways" the consequences of the failure to promote public health and ensure basic care during pregnancy and childbirth in developing countries, the head of the World Health Organization warned. Dr. Margaret Chan, WHO director-general, told a U.N. Forum on Advancing Global Health in the Face of Crises on Monday that developing countries are most vulnerable to the global H1N1 flu epidemic, the financial crisis, food shortages and climate change - and much more must be done to urgently strengthen their health care systems. Chan said present evidence indicates that "the main risk factors for severe or fatal H1N1 infection are two-fold: pregnancy, and underlying medical conditions, like asthma, cardiovascular disease, diabetes, and obesity." (AP, 6/16/2009).
- Swiss drugs company Novartis will not give free vaccines against H1N1 flu to poor countries, though it will consider discounts, the Financial Times reported on Sunday (Reuters, 6/14/2009).
- Europe recorded its first death from H1N1 flu on Sunday after Scottish health officials said a patient with the disease had died, just days after the World Health Organization labeled the outbreak a global pandemic. The person who died had pre-existing health problems, Scotland's Health Ministry said, adding that the influenza virus -- commonly known as swine flu -- was generally mild (AP, 6/14/2009).
- It came as no surprise on Thursday when the World Health Organization declared that the swine flu outbreak had become a pandemic. The disease has reached 74 countries, and probably met the technical definition of a pandemic — or global spread — weeks ago. Nearly 30,000 cases have been reported, but disease experts think hundreds of thousands or millions of people have actually been infected. So the agency made official what had become obvious: that the H1N1 virus is spreading quickly in different parts of the world, and its chief, Dr. Margaret Chan, said, "Further spread is considered inevitable." The announcement does not mean that the illness, which has been mild in most people, has become any worse. The term pandemic reflects only the geographic spread of a new disease, not its severity. Pandemics typically infect about a third of the world in a year or two, and sometimes strike in successive waves. "Globally, we have good reason to believe that this pandemic, at least in its early days, will be of moderate severity," said Dr. Chan, director general of the health agency. So far, 144 people have died from H1N1. The decision to raise the pandemic alert from Phase 5 to Phase 6, its highest level, is meant to signal to countries to step up their efforts to deal with the disease. It also means that the health organization is asking drug makers to start making vaccine as quickly as possible, with the hope of having some batches ready by September. Efforts to make a vaccine are under way, and stockpiles of antiviral drugs have been opened. But the agency does not recommend closing borders or restricting travel. "This is not a surprise," said Dr. Thomas R. Frieden, the new director of the Centers for Disease Control and Prevention. "For all intents and purposes, the United States government has been in Phase 6 of the pandemic for some time now." (NY Times, 6/12/2009)

- On the basis of available evidence and expert assessments of the evidence, the scientific criteria for an influenza pandemic have been met. The Director-General of WHO has therefore decided to raise the level of influenza pandemic alert from phase 5 to phase 6 (WHO, 6/11/2009).

## US Update:

- Schoolchildren may be first in line for swine flu vaccine this fall — and might even be able to get the shot right at school. Health and Human Services Secretary Kathleen Sebelius is taking that possible scenario to school superintendents around the country, urging them to spend the summer planning what to do if the government decides it needs their buildings for mass vaccinations. "If you think about vaccinating kids, schools are the logical place," Sebelius told The Associated Press Tuesday (AP,6/16/2009)
- A new Gallup Poll -- conducted in the first few days after the World Health Organization declared the H1N1 flu a pandemic -- finds only 8% of Americans saying they worried "yesterday" about getting the so-called swine flu. This is down from 13% in mid-May and from the high of 25% in the early days of the outbreak, in late April (Gallup, 6/15/2009).

*Did you, personally, worry yesterday about getting swine flu, or not?*

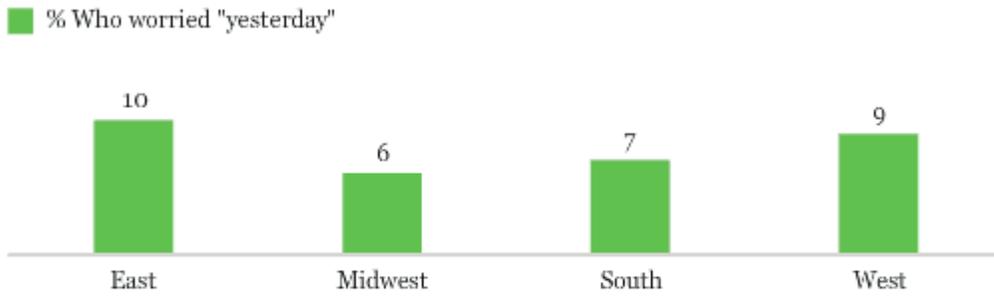
April 28-June 14, 2009, trend



Gallup Poll Daily tracking

GALLUP POLL

*Worry About Getting Swine Flu, by Region*

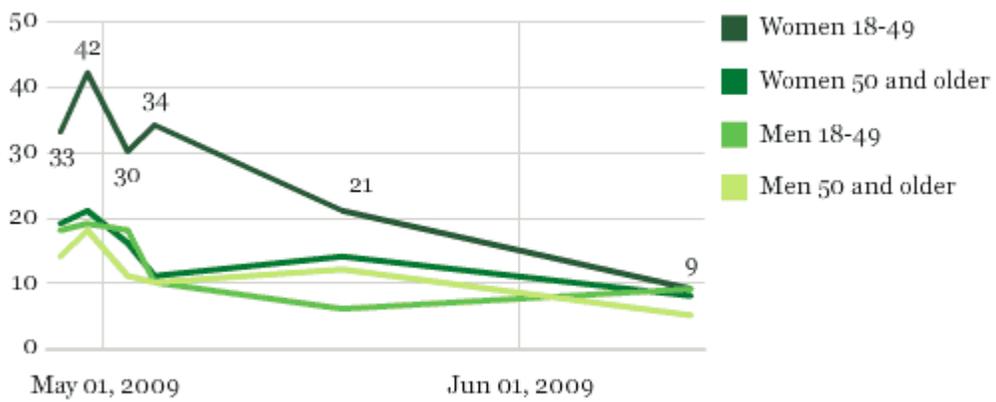


Gallup Poll Daily tracking, June 13-14, 2009

GALLUP POLL

*Percentage Worried About Getting Swine Flu, by Age/Gender*

April 28-June 14, 2009, trend



Gallup Poll Daily tracking

GALLUP POLL