The ongoing outbreak of novel influenza A (H1N1) continues to expand in the United States. Response actions are being adjusted as CDC learns more about the virus. Actions may vary across states and communities depending on local circumstances.

CDC reported no change in the WHO pandemic influenza phase (5). The trigger for WHO in elevate to phase (6) is the demonstration of third generation transmission, this has not occurred yet.

CDC continues to issue and update interim guidance daily in response to the outbreak.

Epidemiological characteristics U.S.:
- median age is 16 years old with a range of 3 months to 81 years
- 60% of the confirmed cases are less than 18 years of age
- distribution of gender is 50/50
- hospitalization rate seen in this outbreak is greater than seasonal influenza
- 15 HCW’s that are either probable or confirmed cases
- Three deaths have occurred in the United States associated with this virus; two (2) in Texas and one (1) in Washington.

Laboratory
- UHL now has the capability to confirm cases.
- Testing criteria has been updated to include any individual with influenza like illness (ILI) vs. meeting criteria for travel to an “affected area.”

Schools
- Local Public Health and IDPH are working closely with school officials where cases have been identified.

Swine Exposure
- A worker at a hog confinement in Marshall County has been identified as a probable case through an epidemiological survey.
- IDALS has been notified and was in communication with and visited the farm owner.
- IDALS conducted testing on animals potentially exposed. Tests have come back negative for Novel Influenza A (H1N1).
Iowa Case Count Update:

Fifty four (54) cases of novel influenza A H1N1 have been confirmed in Iowa. Forty six (46) cases in Marshall County, one (2) case in Polk County, three (3) cases in Tama, one case in Hardin County, one case in Story County, and one case in Des Moines County. One (1) probable case remains in Marshall County. IDPH is working with health care workers statewide, public health partners, clinical labs, and the University Hygienic Laboratory to identify suspected cases. Suspected cases of novel influenza A (H1N1) should be reported immediately to IDPH by phone at 800-362-2736, option 3.

IDPH ACTIONS:

ECC Command:
- AG confirmed IRIS is HIPPA compliant.
- Continuing conference calls with Marshall County and LPHA and Hospitals

Operations:
- Antiviral medications and PPE shipments have been completed for: Polk, Clinton, Des Moines, Marshall, Tama, Hardin, and Story.
- Antiviral pediatric doses have been sent to Hardin and Polk Counties.
- IRIS is being utilized to track antiviral usage by county.
- Continue coordinating with local public health and health care providers to address surveillance, epidemiological follow-up and investigations.
- IDPH is sharing updated information regularly with local public health officials, health care providers, other state agencies, and private partners through regularly scheduled conference calls, the HAN, website postings and emails.

Media:
- Due to the continuous updates in case information, IDPH will update case data one time daily at 10 a.m. Information received after that time will be reflected in the next days report.
- CDC may cease reporting probable cases and move to aggregate reporting.

Planning:
- Continuing to update short and long term incident action plans.

Current U.S. Case Counts
Source: www.cdc.gov

As of 5-11-09 cases confirmed by CDC 2618 with 3 deaths.
- Alabama (4 case)
- Arizona (182 case)
- California (191 cases)
- Colorado (39 cases)
- Connecticut (24 cases)
- Delaware (44 cases)
- Florida (54 cases)
- Georgia (3 case)
- Hawaii (6 cases)
- Idaho (1 case)
- Illinois (487 cases)
- Indiana (39 cases)
- Iowa (54 cases)
- Kansas (36 cases)
- Kentucky (10 cases)
- Louisiana (9 cases)
- Maine (4 case)
- Maryland (23 cases)
- Massachusetts (88 cases)
- Michigan (130 cases)
- Minnesota (7 cases)
- Missouri (14 case)
- Nebraska (13 cases)
- Nevada (9 case)
- New Hampshire (4 case)
- New Jersey (7 cases)
- New Mexico (30 cases)
- New York (190 cases)
- North Carolina (11 cases)
- Ohio (6 cases)
- Oklahoma (14 cases)
- Oregon (17 cases)
- Pennsylvania (10 cases)
- Rhode Island (7 cases)
- South Carolina (32 cases)
- South Dakota (1 case)
- Tennessee (54 case)
- Texas (179 cases) (2 deaths)
- Utah (63 cases)
- Vermont (1 case)
- Virginia (16 cases)
- Washington (128 cases) (1 death)
- Washington D.C. (4 cases)
- Wisconsin (384 cases)
**Logistics:**

- Providing ongoing support to Operations Section to transport products to affected counties in cooperation with DPS.
- Developing ongoing response staffing patterns. A reduction of stand-by staff will occur for off hours. Continuing to monitor the IMS for potential reductions.
- Marshalltown Medical and Surgical Center requested assistance with staffing needs.
- Continuing to arrange conference calls with local partners and local public health and hospitals.

**Finance:**

- Financial documentation associated with response continues.
- Identifying costs to date.
- Provided information to ASTHO and Federal Office, upon request on current and future expenditures of the H1N1 response in Iowa.

**UHL:**

- UHL now has the ability to perform confirmatory testing.
- UHL will begin testing all specimens submitted with ILI.

**DPS:**

- Providing trooper assistance via patrol and aircraft to ship antiviral and PPE supplies to counties that have been affected.

**SIP:**

- Business toolkit has been released.
- Coordinating media questions through communications unit
- Answering specific calls from businesses
- SIP will participate remotely.

**IANG:**

- IANG attending daily briefings until 5/12/09.

**HLS:**

- Monitoring WebEOC and participating in daily briefings remotely.
- Continuing to work with county emergency managers.

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**Current International Case Counts**

Source: [www.who.int/en/](http://www.who.int/en/)

As of 5-11-09, **30 countries including the US, have officially reported 4694 confirmed cases of influenza A (H1N1) infection.**

- Mexico (1626 cases) (48 deaths)
- Argentina (1 case)
- Australia (1 case)
- Austria (1 case)
- Brazil (8 cases)
- Canada (284 cases) (1 death)
- China, Hong Kong, Special Administrative Region (2 cases)
- Columbia (3 case)
- Costa Rica (8 case)(1 death)
- Denmark (1 case)
- El Salvador (4 cases)
- France (13 cases)
- Germany (11 cases)
- Guatemala (1 case)
- Ireland (1 case)
- Israel (7 cases)
- Italy (9 cases)
- Japan (4 cases)
- Netherlands (3 case)
- New Zealand (7 cases)
- Norway (2 cases)
- Panama (15 cases)
- Poland (1 case)
- Portugal (1 case)
- Republic of Korea (3 cases)
- Spain (95 cases)
- Sweden (2 case)
- Switzerland (1 case)
- United Kingdom (47 cases)

**Daily Call Center Calls:**

**Public Call Center**
1-800-447-1985
Friday: 27
Saturday: 15
Total calls since 4/28/09: 1696

**Health Care Call Center**
1-866-282-5815
Friday: 14
Total calls to date: 354