Director’s Update Brief

Friday
05 JUN 2009 1100 EDT
Day 48

The Week of IPRs
Situation Awareness
05 JUN 2009

- Severe Weather:
  - No cyclone activity, any region
  - Large fire in McGrath, Alaska 41% contained
  - Severe thunderstorms possible across most of the West and Upper Midwest
  - Flooding possible in the Middle Atlantic Region
    (FEMA Daily Report 4 June 2009)

- Recalls:
  - In-shell pistachios possibly contaminated with *Salmonella*
    (FDA Recall Report 4 June 2009)

- Polio (Wild Type)
  - Asia (UPDATE) - 10 new cases
  - Africa (UPDATE) - 21 new cases
    (GDD Ops Center Daily Report 4 June 2009)
Key Events
Novel Influenza A (H1N1) 05 JUN 2009

- Novel Influenza A (H1N1) Declarations
  - WHO: Pandemic Phase 5 (29 Apr 1600 EDT)
  - USG: Public Health Emergency declared (26 Apr 2009)
  - HHS: Downgraded to Phase 1 – Awareness (9 May 2009)
- International Cases: 19,273 confirmed cases in 66 countries*
  - 4 new countries: Bulgaria, Lebanon, Egypt, Nicaragua
- Deployments: 9
- US Cases: As of 05 JUN 2009 0100 EDT (all states reporting cases)

<table>
<thead>
<tr>
<th>US TOTALS</th>
<th>Cases</th>
<th>Hosp</th>
<th>Deaths</th>
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<tbody>
<tr>
<td>CASES</td>
<td>13,217</td>
<td>1,027</td>
<td>27</td>
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<tr>
<td>SLTTs AFFECTED</td>
<td>52</td>
<td>41</td>
<td>10</td>
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Epidemiology/Surveillance
Descriptive Statistics of Novel Influenza A (H1N1) Cases Reported to CDC by States-As of 05 JUN 2009 1100 EDT (n=13,217)

• Secondary attack rate in household contacts:
  – ARI—19%
  – ILI—12%
• Generation time:
  – ARI—2.0-3.1 days
  – ILI—2.4-3.1 days
• Hospitalizations: 1,027 (7.8%)
• Deaths: 27 (0.20%) in 10 states
Number of Novel Influenza A (H1N1) Cases Reported to CDC by State
As of 05 JUN 2009 1100 EDT (n=13,217)
Epidemiology/Surveillance
Confirmed and Probable Novel Influenza A (H1N1) Cases by Report Date
As of 05 JUN 2009 1100 EDT (n=13,217) (Weekly*)

*Data for week ending 06 JUN 2009 include reports submitted between 5/31/2009 0001 EDT and 6/04/2009 1159 EDT
Epidemiology/Surveillance
Confirmed and Probable Novel Influenza A (H1N1) Hospitalizations
by Report Date
As of 05 JUN 2009 1100 EDT (n=1,027) (Weekly*)

*Data for week ending 06 Jun 2009 include reports submitted between 8:00 AM EDT 5/31/2009 and 5:00 PM 6/04/2009.
Epidemiology/Surveillance
Confirmed and Probable Novel Influenza A (H1N1) Cases by Age
Data reported as of 05 JUN 2009 1100 EDT (n=13,217)
Epidemiology/Surveillance
Confirmed and Probable Novel Influenza A (H1N1) Hospitalizations by Age
Data reported as of 05 JUN 2009 1100 EDT (n=1,027)

Age Groups

- 0-4 Yrs
- 5-24 Yrs
- 25-64 Yrs
- ≥65 Yrs
- Unknown

Confirmed and Probable Cases

- 184 (18%)
- 421 (41%)
- 353 (34%)
- 39 (4%)
- 30 (3%)

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Confirmed and Probable Novel Influenza A (H1N1) Deaths by Age
Data Reported as of 05 JUN 2009 1100 EDT (n=27)

Age Groups
- 0-4 Yrs
- 5-24 Yrs
- 25-64 Yrs
- ≥65 Yrs
- Unknown

Confirmed and Probable Cases
- 0-4 Yrs: 3 (11%)
- 5-24 Yrs: 6 (22%)
- 25-64 Yrs: 17 (63%)
- ≥65 Yrs: 1 (4%)
- Unknown: 0 (0%)

States:
- AZ - 4
- CT - 1
- IL - 5
- MI - 1
- MO - 1
- NY – 8*
- TX - 3
- UT - 2
- VA - 1
- WA - 1

*7 in NYC
WHO global case count: 19,273 confirmed cases in 66 countries*
  4 new countries with confirmed cases in last 3 days:
  Bulgaria, Lebanon, Egypt, Nicaragua
  Case in Egypt is 1st in Africa (12 yo American girl visiting family)

Novel flu activity in North America:
  Mexico: 5,029 confirmed cases and 97 deaths (= in last 3 days)
    Update on Mexico novel H1N1 in this week’s MMWR
    Outbreak likely peaked nationally in late April, although localized transmission continues to occur
  Canada: 1,530 (↑194 in last 3 days)
    Recent jump (~600 cases this week) is primarily from Ontario
    Recent community transmission (latest onset 5/27) plus a testing backlog of cases contributing to rise

*Note: WHO case counts are current as of 06/05/09, 6:00 am EDT.
- 18 schools closed due to H1N1 in 6 states today: FL, MA, NJ, NY, PA, and TX
- The closures impacted 6520 students and 542 teachers
- 3 schools reopened in MA, NJ, and NY affecting 2841 students and 232 teachers
Communications Summary
Novel Influenza A (H1N1) – 05 JUN 2009

Channel Traffic
• Communication trends fluctuate up and down. Since 2 June:
  – Web page views are up
  – Public calls, e-mails, and clinician calls to CDC-INFO up
  – Print-Internet stories slightly up
  – Twitter traffic is flat
  – Media inquiries are flat

Major Themes
• TV news stories dominated by local events
• Print/Internet stories focus on:
  – “Swine flu” deaths reported in WI, CA, IL
  – “Barbados confirms 1st swine flu case”
  – Dozens of countries banning pork imports from U.S.