Indian Health Service
Division of Epidemiology and Disease Prevention
2009 Influenza A (H1N1) Surveillance Report
IHS Influenza Awareness System (IIAS)
#27 (Reporting Period: 3/28/10 – 4/3/10)

H1N1 ILI Surveillance

Percentage of Visits for Influenza-Like Illness (ILI) in IHS,

All data are preliminary and may change as more reports are received.

% of Visits for ILI by Area, Week 13
With trend comparison to Week 12

ILI Activity
- ≥ 5%
- 4 – 4.9%
- 3 – 3.9%
- 2 – 2.9%
- 1 – 1.9%
- 0 – 0.9%

Trend relative to previous week:
- ↑↑ ≥ 150%
- ↑↑↑ 110% - 149%
- ↑ 90% - 109%
- ↑↑↑↑ 50% - 99%
- ↑↑↑↑↑ 0% - 49%

Albuquerque 3.5% ↑
Phoenix 2.2% ←→
Tucson 2.7% ←→
Navajo 1.8% ↓
Oklahoma 1.4% ←→
Albuquerque 3.5% ↑
Nashville 3.3% ↑
California 2.6% ↓
Alaska 2.2% ↓
Aberdeen 2.5% ←→
Billings 1.8% ↑
Bemidji 2.2% ↓↓
Portland 2.7% ↑
Aberdeen 2.5% ←→
Bemidji 2.2% ↓↓
Summary of ILI Surveillance in IHS:

- **ILI definition, based on uploaded RPMS data:** [influenza-specific ICD-9 code] or [measured temp > 100F and presence of at least 1 of 24 ILI ICD-9 codes].
- Approximately 60% of IHS facilities are reporting and have their data included in this report.

**H1N1 Vaccination Surveillance**

Vaccine doses administered as of Week 9 are the most current data available.

![Cumulative H1N1 Vaccine Doses Administered in I/T/U Facilities](chart)

**Table 1: Cumulative H1N1 Vaccine Doses Administered by IHS Area**

<table>
<thead>
<tr>
<th>IHS Area</th>
<th># H1N1 doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aberdeen</td>
<td>18,228</td>
</tr>
<tr>
<td>Alaska</td>
<td>18,065</td>
</tr>
<tr>
<td>Albuquerque</td>
<td>15,813</td>
</tr>
<tr>
<td>Bemidji</td>
<td>6,076</td>
</tr>
<tr>
<td>Billings</td>
<td>18,384</td>
</tr>
<tr>
<td>California</td>
<td>17,141</td>
</tr>
<tr>
<td>Nashville</td>
<td>5,921</td>
</tr>
<tr>
<td>Navajo</td>
<td>70,330</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>36,643</td>
</tr>
<tr>
<td>Phoenix</td>
<td>33,975</td>
</tr>
<tr>
<td>Portland</td>
<td>18,692</td>
</tr>
<tr>
<td>Tucson</td>
<td>8,691</td>
</tr>
<tr>
<td>Unknown</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total Number of Doses</strong></td>
<td><strong>267,968</strong></td>
</tr>
</tbody>
</table>

**Table 2: Number of H1N1 Vaccine Doses by Age Group**

<table>
<thead>
<tr>
<th>Age Group</th>
<th># H1N1 doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>*&lt; 5 years</td>
<td>53,490</td>
</tr>
<tr>
<td>*5-24 years</td>
<td>96,852</td>
</tr>
<tr>
<td>*25-64 years high risk condition</td>
<td>37,111</td>
</tr>
<tr>
<td>25 – 64 no high risk condition</td>
<td>62,192</td>
</tr>
<tr>
<td>65+ years</td>
<td>18,323</td>
</tr>
<tr>
<td><strong>Total Number of Doses</strong></td>
<td><strong>267,968</strong></td>
</tr>
</tbody>
</table>

*Red denotes an initial target group for H1N1 vaccine. People in other groups who received vaccine may have fallen into one of the other target groups not included here: Household contacts of those < 6 months old and Healthcare Personnel.
Summary of H1N1 vaccine events:
- A memo from the Chief Medical Officer, Dr. Susan Karol, encouraging sites to continue H1N1 vaccination efforts, was sent on April 2nd, 2010.
- The H1N1 vaccination rate among I/T/U Healthcare personnel is 57.6%.
- 20,000 doses of H1N1 vaccines for personnel employed in I/T/U facilities have been distributed by the IHS National Supply Service Center (NSSC). Sites needing additional H1N1 flu vaccine for employees should work with their Area CMO to place an order with the NSSC.
- CDC continues to encourage H1N1 vaccination, as the H1N1 virus continues to circulate.
- MMWR on coverage rates with H1N1 vaccine in the general U.S. population and healthcare personnel was released on Thursday, April 1st, and can be found at: http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5912a1.htm
- IHS continues to partner with FDA and CDC to monitor H1N1 vaccine safety.
- There have been no unexpected adverse events from the H1N1 vaccine in IHS patients.

H1N1 Communication and Education

Summary of Communication and Education activities:
- Please visit http://www.ihs.gov/H1N1 for information about H1N1 activities and Indian Country.
- The Department of Health and Human Services has started the After Action Report process for the H1N1 response. The report, America Responds An HHS 2009-H1N1 Influenza Retrospective to Advance All Hazards Preparedness, will be available later this year.

H1N1 Mitigation Measures

Summary of response and mitigation efforts:
- If locations need anti-virals or N-95 respirators, please place an order to the National Supply Service Center through your respective Area Emergency Management Point of Contact.
- Continue a strong push for community vaccinations.

H1N1 Summary

Key Points:
- We need to make a last push for H1N1 vaccination in I/T/U settings before the summer season. Vaccine is plentiful.