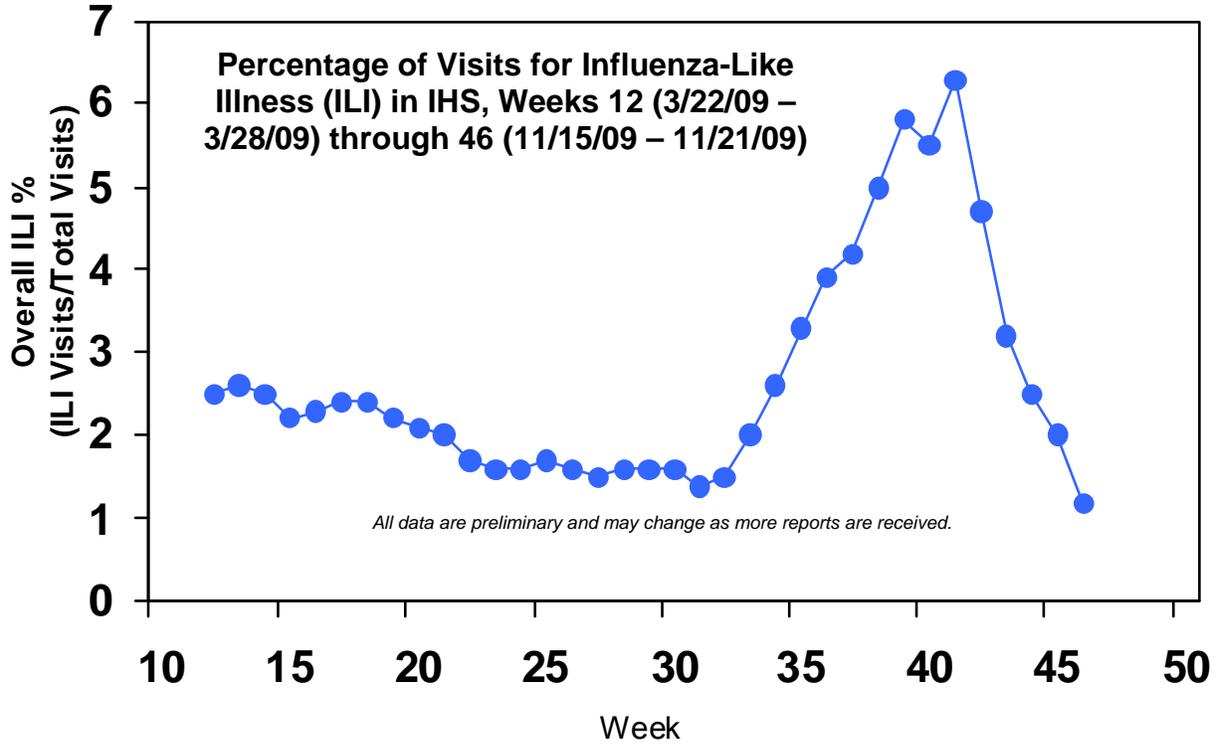


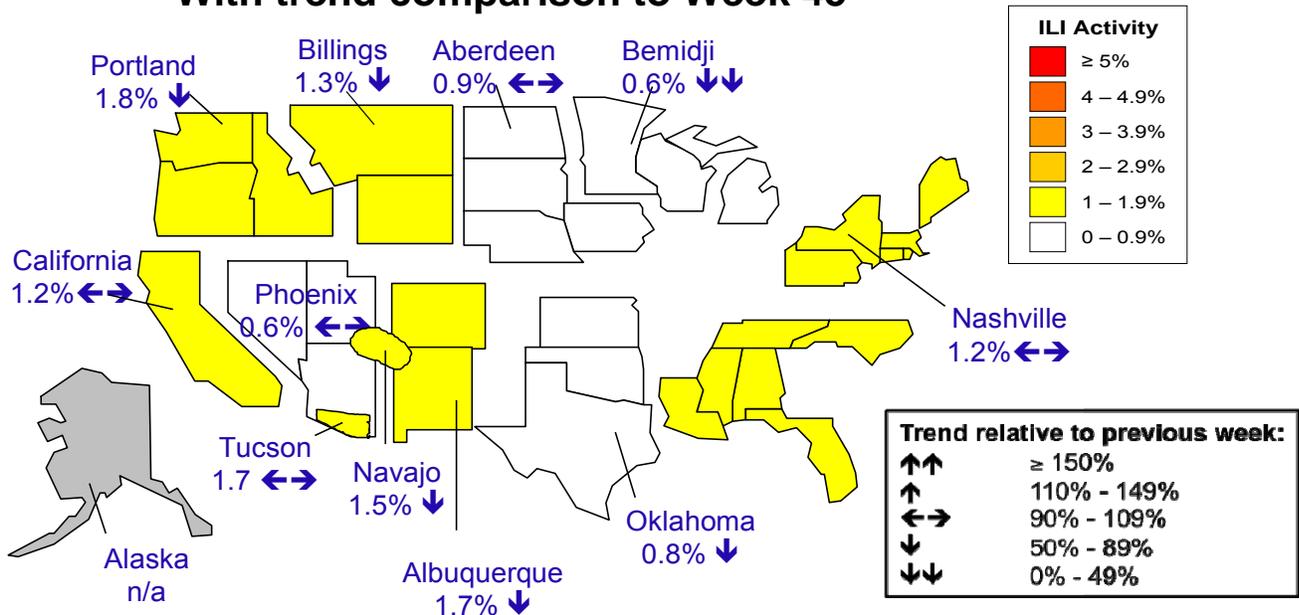


**Indian Health Service**  
**Division of Epidemiology and Disease Prevention**  
**2009 Influenza A (H1N1) Surveillance Report**  
**IHS Influenza Awareness System (IIAS)**  
**#8 (Reporting Period: 11/15/09 – 11/21/09)**

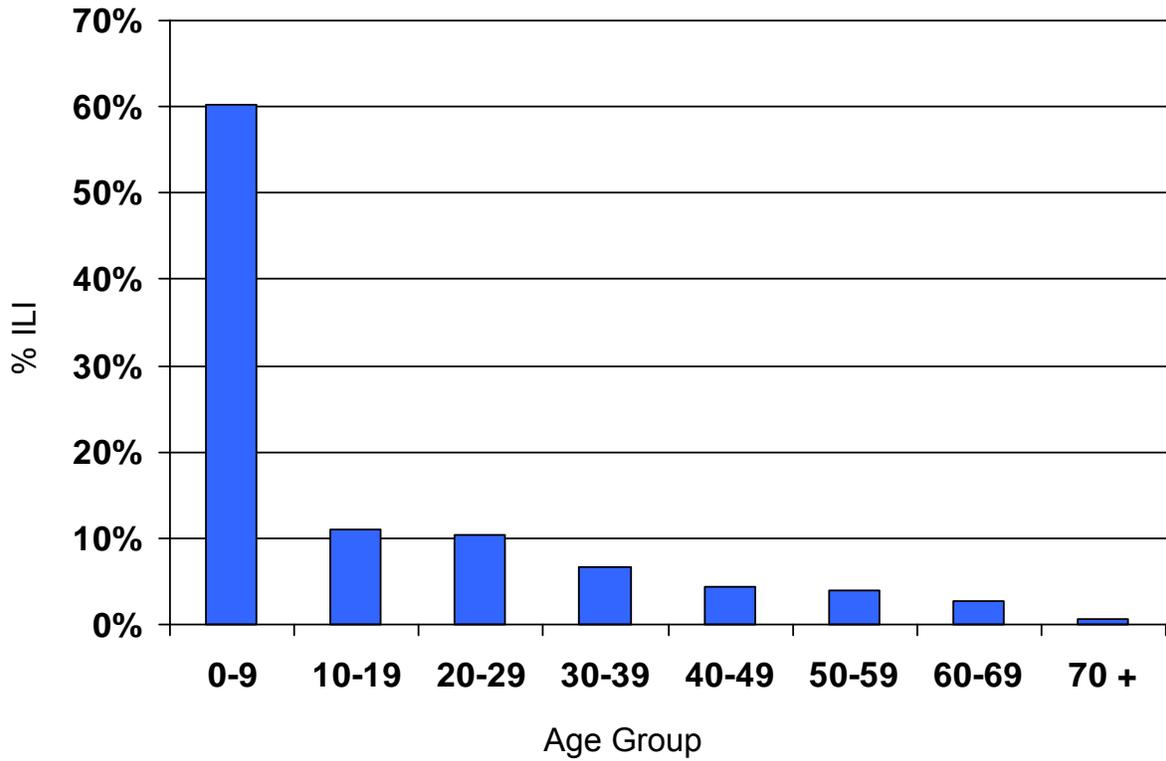
**H1N1 ILI Surveillance**



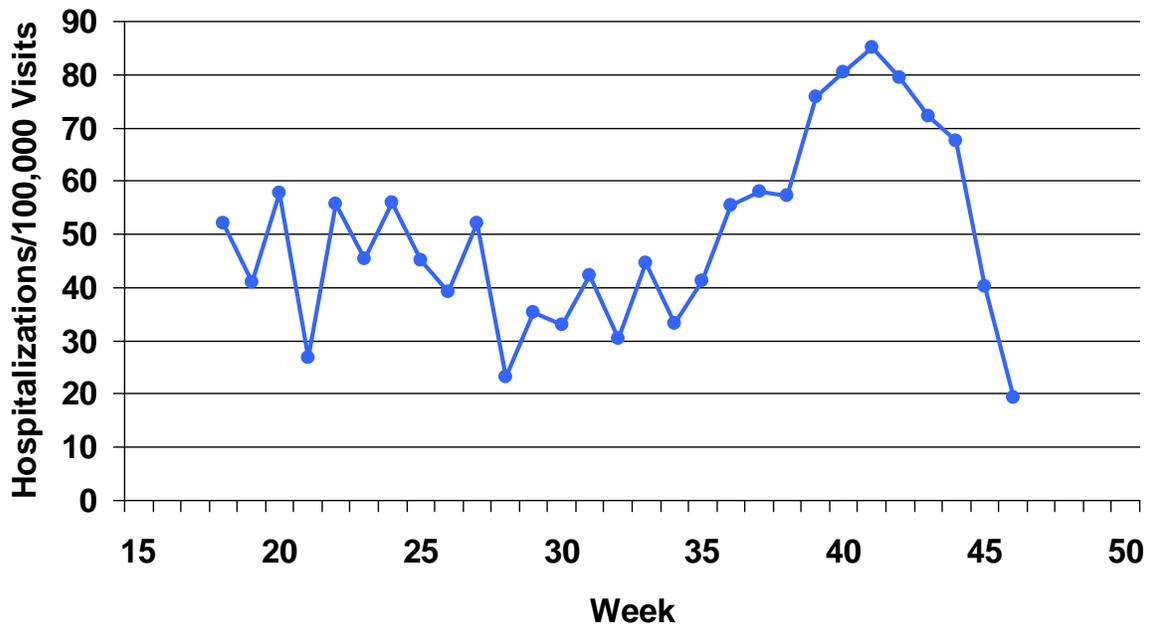
**% of Visits for ILI by Area, Week 46**  
**With trend comparison to Week 45**



### IHS ILI Visits by Age, as % of Total, Week 46



### IHS ILI Hospitalization Rate per 100,000 Total Visits



### 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].*
- Of 498 IHS sites, 322 (64.7%) are reporting and have their data included in this report.
- Total ILI visits to IHS facilities reporting to IIAS have increased from a low of ~850/week (week 26) to a high of ~4300/week (week 39). Visits are currently running ~720/week (week 46).
- Overall, it appears that ILI % in IHS peaked at weeks 38-40. We will need to remain vigilant for a return of H1N1-related disease in IHS, and continue to work very hard to get our population and health care workers vaccinated, because it is unknown whether H1N1 will again emerge during the usual mid-winter influenza season.
- As in other populations in the United States, ILI is disproportionately affecting children in IHS.
- Of total visits to reporting IHS facilities, the rate of hospitalizations for ILI continues to decrease following a similar trend to overall ILI activity in the last five weeks.

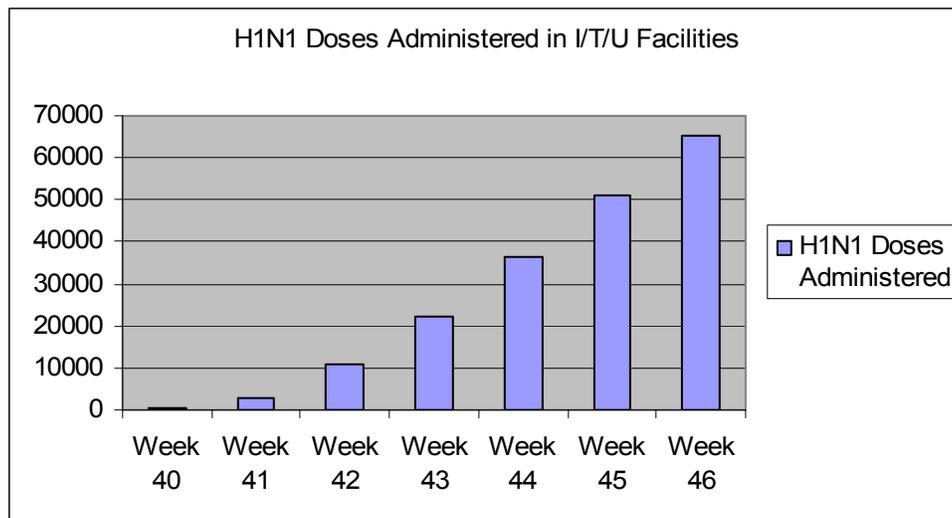
### H1N1 Mitigation Measures

#### Summary of response and mitigation efforts:

- No locations have reached surge capacity.
- Reports of shortages for seasonal flu vaccine are being reported.

### H1N1 Vaccination Surveillance

**Figure 1: Cumulative H1N1 Vaccine Doses Administered in I/T/U Facilities**



**Table 1: Number of H1N1 Vaccine Doses by Age Group**

<b>Number of H1N1 Vaccine Doses by Age Group</b>	
< 5 years	11,713
5-24 years	24,376
25-64 years high risk	9,495
25 – 64 no high risk condition	16,659
65+ years	3080
Total Number of doses	65,323

*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:

- As of Nov. 24th, 59.6 million doses of H1N1 vaccine have been made available to states.
- All IHS Areas are currently administering H1N1 vaccine. A total of 65,323 H1N1 vaccine doses have been administered by I/T/U facilities (Figure 1)
- At least 70% of the H1N1 doses administered have been given to people in one of the following initial vaccine target groups: People 6 months – 24 years of age and People 25 – 64 years with a high risk medical condition. (Table 1).
- 2,996 doses of H1N1 vaccine have been administered to pregnant women
- 8,300 doses of H1N1 vaccine for healthcare personnel with direct patient contact employed in I/T/U facilities have been or soon will be distributed by the IHS National Supply Service Center (NSSC).

### **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 CDC/IHS developed poster promoting seasonal and H1N1 vaccination for AI/AN communities is now available at: <http://www.cdc.gov/h1n1flu/freeresources.htm>
- A new 'Resources' link has been added to IHS H1N1 site. Here you will find the CDC/IHS poster mentioned above as well as a one and two page fact sheets on H1N1 developed in collaboration with the CHR program.
- The CDC website now has a section called 'Info for Specific Groups.' Under this section is a link for State, Local & Tribal Health Officials which includes a section specifically for tribal resources: <http://www.cdc.gov/h1n1flu/statelocal/>

### **H1N1 Summary**

Key Points:

- Influenza-like illness in IHS continues to decline
- Vaccination for patients and providers is underway and increasing
- Supply of seasonal influenza vaccine is limited.