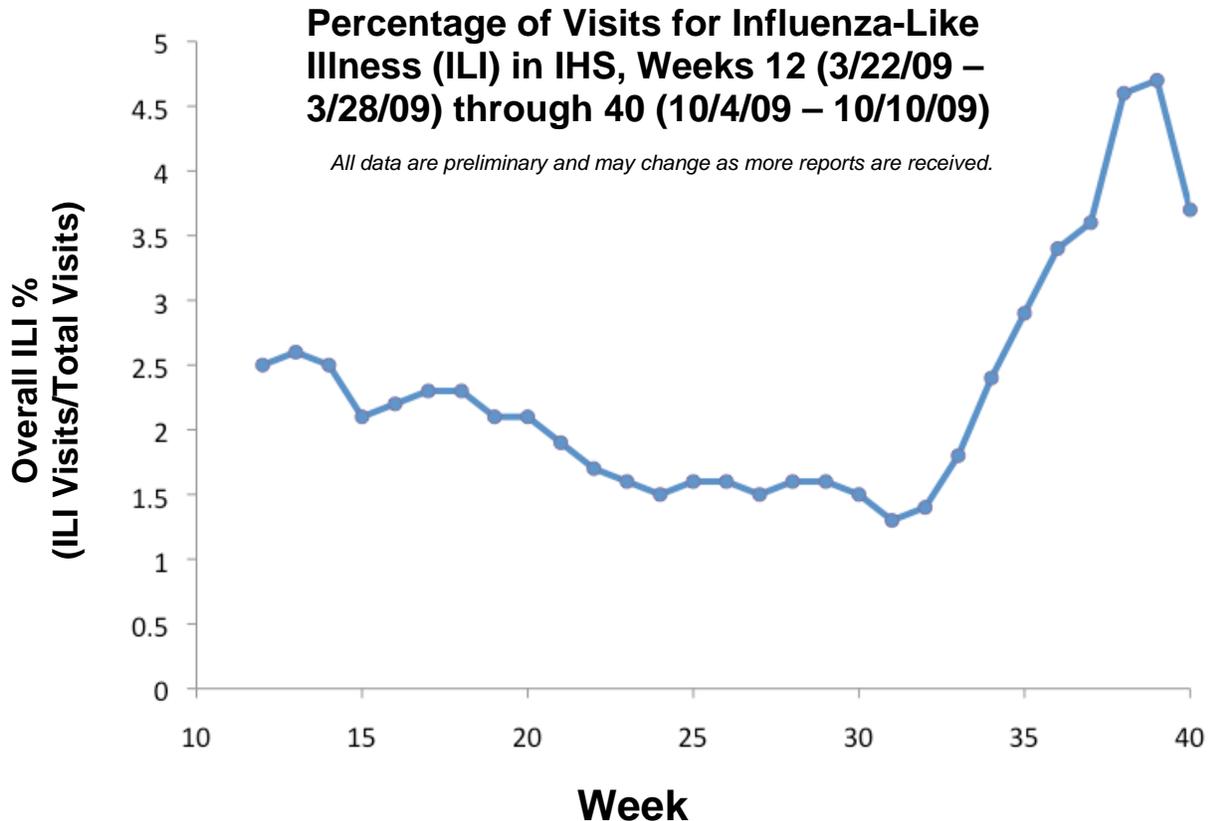




Indian Health Service
Division of Epidemiology and Disease Prevention
2009 Influenza A (H1N1) Surveillance Report
IHS Influenza Awareness System (IIAS)
#2 (Reporting Period: 10/4/09 – 10/10/09)



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].*
- We are now able to report *the overall ILI% in IHS*: this is the total number of ILI visits reported to us in the IIAS divided by the total number of visits. These are the data in the graph above. Previous reports were based upon the *mean %* of ILI by service unit, which was subject to irregularities from “outlier” service units.
- Of 498 IHS sites, 300 (60.2%) 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 ~700/week (in week 28) to a high of ~2500/week (in week 38).

Summary of severe illness/hospitalization surveillance:

- Severe illness surveillance was just added to our RPMS upload system; results will be included in an upcoming report.

Summary of response and mitigation efforts:

- Risk factor data for ILI and ILI hospitalizations were just added to our RPMS upload system; results will be included in an upcoming report.
- Analysis of results from an investigation of 166 hospitalizations for H1N1-

compatible respiratory disease in AI people in the southwest is ongoing:

- An estimated 84% of patients met criteria established by the ACIP for a high risk for severe outcomes due to pandemic H1N1.
- No locations report shortages or have reached surge capacity.

Summary of H1N1 vaccine events:

- Live-attenuated influenza virus (LAIV) 2009 H1N1 vaccine (nasal spray) was shipped to states last week, and vaccination with LAIV has begun in some IHS and tribal facilities.
- Inactivated 2009 H1N1 vaccine (intramuscular shot) is expected to be distributed to states this week.
- The following IHS Areas have begun to administer H1N1 vaccine to their patients: Aberdeen, Albuquerque, California, Navajo, Oklahoma, Phoenix and Portland. A total of 312 H1N1 vaccine doses have been administered by I/T/U facilities in these Areas.
- The first shipment of H1N1 vaccine for healthcare personnel employed in I/T/U facilities will be distributed by the IHS National Supply Service Center (NSSC) later this week or early next week.

Key Points:

- Influenza-like illness in IHS is geographically widespread and increasing.
- Vaccine for patients has arrived at many IHS facilities.
- Vaccine for providers is on its way to IHS facilities.
- ILI % results in IHS are similar to national results in non-AI/AN populations, which show increasing ILI now. This increase is much earlier than in usual influenza seasons.

Key Community Messaging Points:

- Continue to educate tribal community members on H1N1, prevention measures, and the importance of vaccinations.
- The IHS H1N1 website is now live. Please visit www.ihs.gov/H1N1 for information about H1N1 activities and Indian Country.

Other announcements:

- The IHS Director and Chief Medical Officer are participating in an H1N1 panel discussion at the National Congress of American Indians on Wednesday, October 14, 2009.
- Dr. John Redd and Ms. Amy Groom will be on Native America Calling on Friday, October 16, 2009 to give an H1N1 update. Native America Calling Airs Live Monday - Friday, 1-2pm Eastern. To participate call 1-800-996-2848, that's 1-800-99-NATIVE. Visit <http://www.nativeamericacalling.com/> to find out the station broadcasting in your area or to listen online.