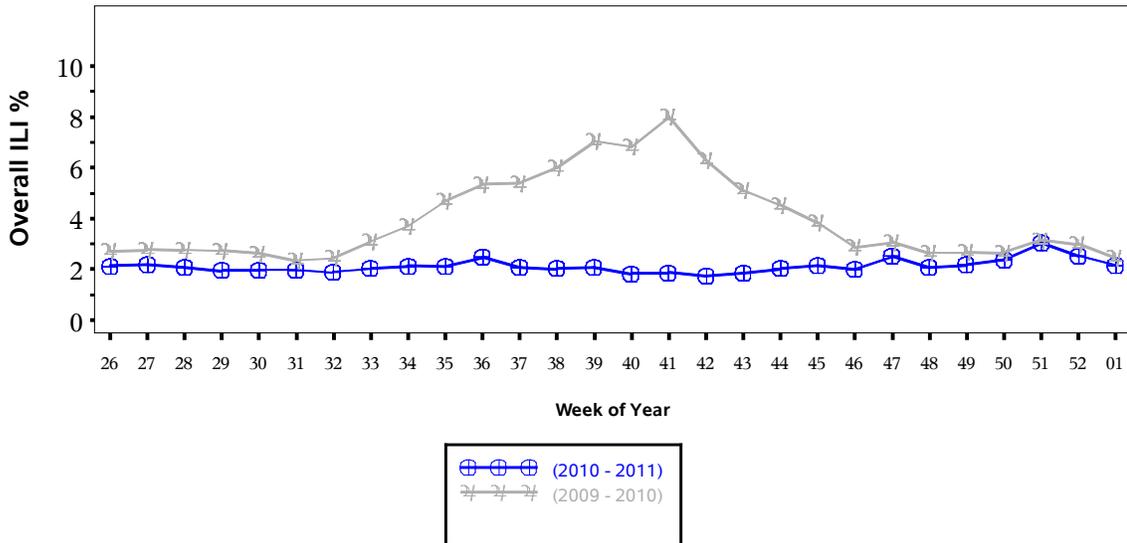




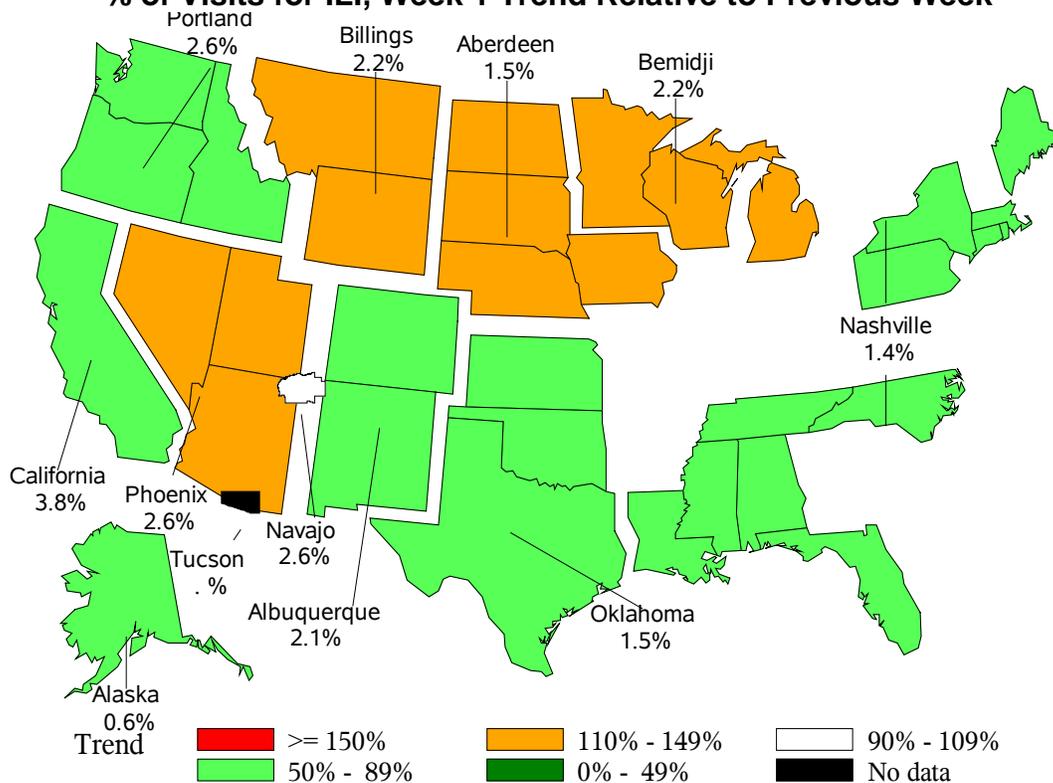
**Indian Health Service**  
 Division of Epidemiology and Disease  
 Prevention  
 Influenza Surveillance Report  
**IHS Influenza Awareness System (IIAS)**  
**#6 (Week 1: 01/02/2011 – 01/08/2011)**

**Percentage of Visits for Influenza-like Illness (ILI) per week**  
**Overall ILI % (ILI visits per week / Total visits per week)**  
**(ILI) in IHS, Weeks 26 (06/27/2010)**  
**through 01 (01/08/2011)**



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

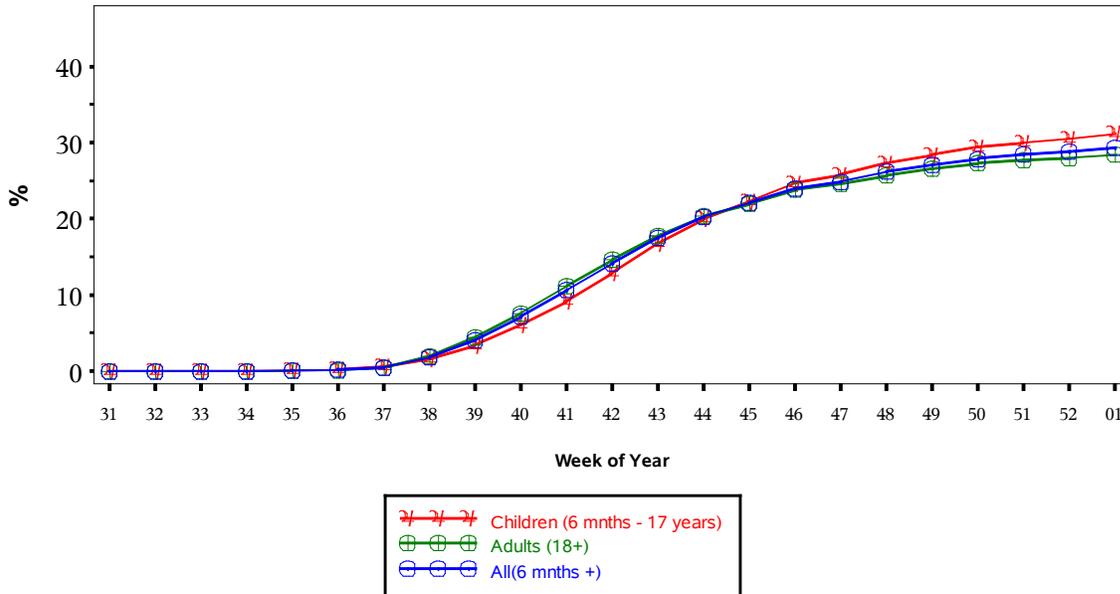
**% of Visits for ILI, Week 1 Trend Relative to Previous Week**



## IHS Influenza Vaccination Surveillance

- As of 01/08/2011, sites reporting to the IIAS have administered 334,528 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical\* patients.

### Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 31 (08/01/2010) through 01 (01/08/2011), 2010 - 2011



(Active Clinical Population covered by the IIAS)

Table 1: Influenza Vaccination Coverage by Age Group

Age Group	Active Clinical Population	1 dose Seasonal Flu Vaccine	% Seasonal flu (1 dose)	2 dose Seasonal Flu Vaccine	% Seasonal flu (2 dose)
0	3,465	71	1.7	18	0.5
6-23 months	21,046	14,501	52.9	3,856	14.8
2-4 years	56,805	22,007	30.6	2,456	3.7
5-17 years	184,896	68,601	28.9	.	.
18-49 years	398,451	116,042	23.0	.	.
50-64 years	141,614	65,474	36.4	.	.
65+ years	77,654	41,573	41.9	.	.
Children (6 months - 17 years)	262,747	105,109	31.2	.	.
Adults (18+)	617,719	223,089	28.4	.	.
All (6 months +)	880,466	328,198	29.3	.	.

\* Active Clinical population is defined as patients who have had at least 2 visits in the last 3 years

Table 2: Influenza Vaccination Coverage by Risk Group

Risk Group	Active Clinical Population	1 dose Seasonal Flu Vaccine	% Seasonal flu (1 dose)
Asthma	99,604	19,174	15.2
Diabetes	119,930	40,219	27.5
Pregnant	6,191	2,471	29.7

\* Active Clinical population is defined as patients who have had at least 2 visits in the last 3 years

### Summary

- This report includes data from the following # of RPMS databases:

IHS Area	# of RPMS Databases Reporting
Aberdeen	14
Alaska	4
Albuquerque	8
Bemidji	3
Billings	9
California	21
Nashville	10
Navajo	6
Oklahoma	20
Phoenix	17
Portland	23
Tucson	1
All Areas	136

- Overall, there is a decrease in ILI in IHS nationwide, though there is an increase in the Northern Plains and the Southwest relative to the previous week.
- Modest increases in vaccination coverage.
- U.S. general population influenza vaccine coverage estimates for Nov. 2010<sup>i</sup>, based on self-report (not medical chart review) are:
  - 6 months – 17 yrs: 30.6% ( $\pm$  5.0%);
  - 18+ yrs: 33.5% ( $\pm$  2.5%);
  - All ages: 32.8% ( $\pm$  2.4%).

While these estimates are higher than those reported by I/T/U sites through the IIAS, differences in survey methodology may account for some of the difference.

<sup>i</sup> <http://www.cdc.gov/flu/pdf/vaccination/rapidflusurvey.pdf>