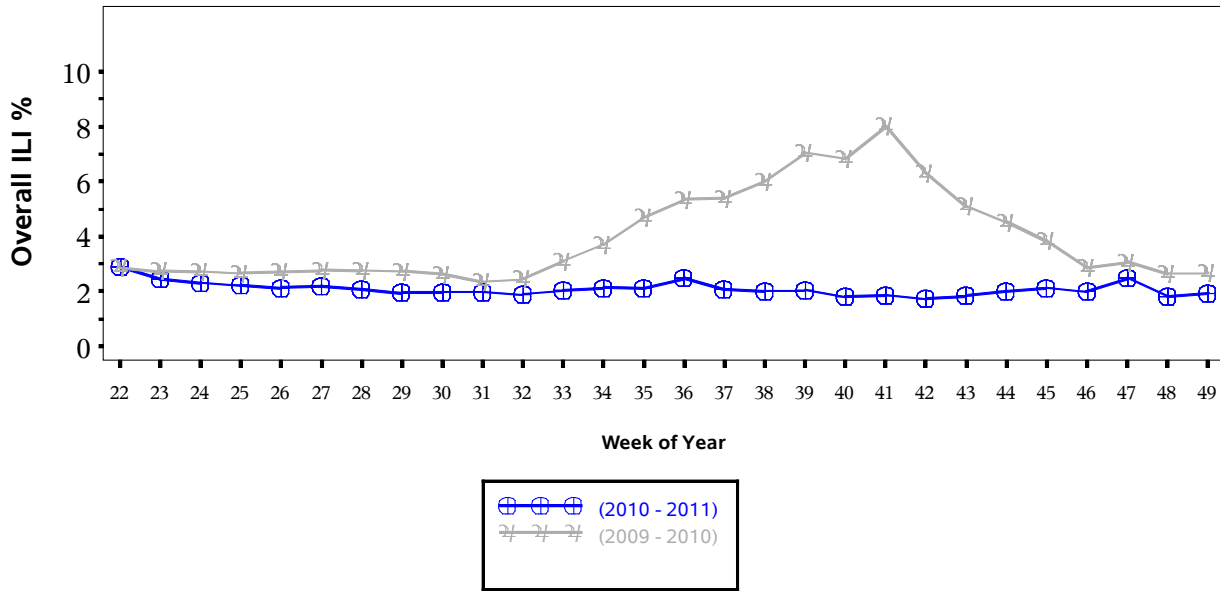




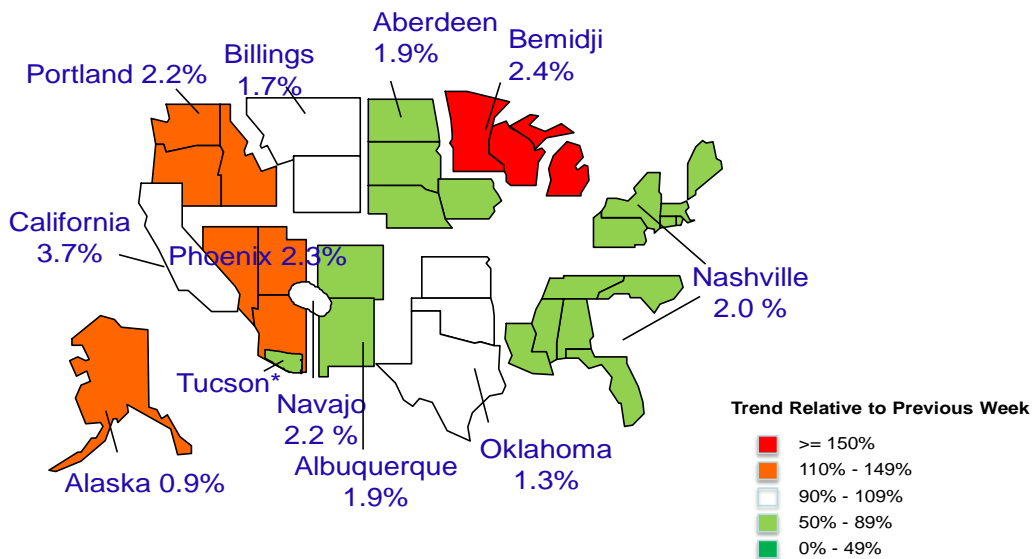
Indian Health Service
Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#2 (Week 49: 12/05/2010 – 12/11/2010)

Percentage of Visits for Influenza-like Illness (ILI) per week
Overall ILI % (ILI visits per week / Total visits per week)
(ILI) in IHS, Weeks 22 (05/30/2010)
through 49 (12/11/2010)



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

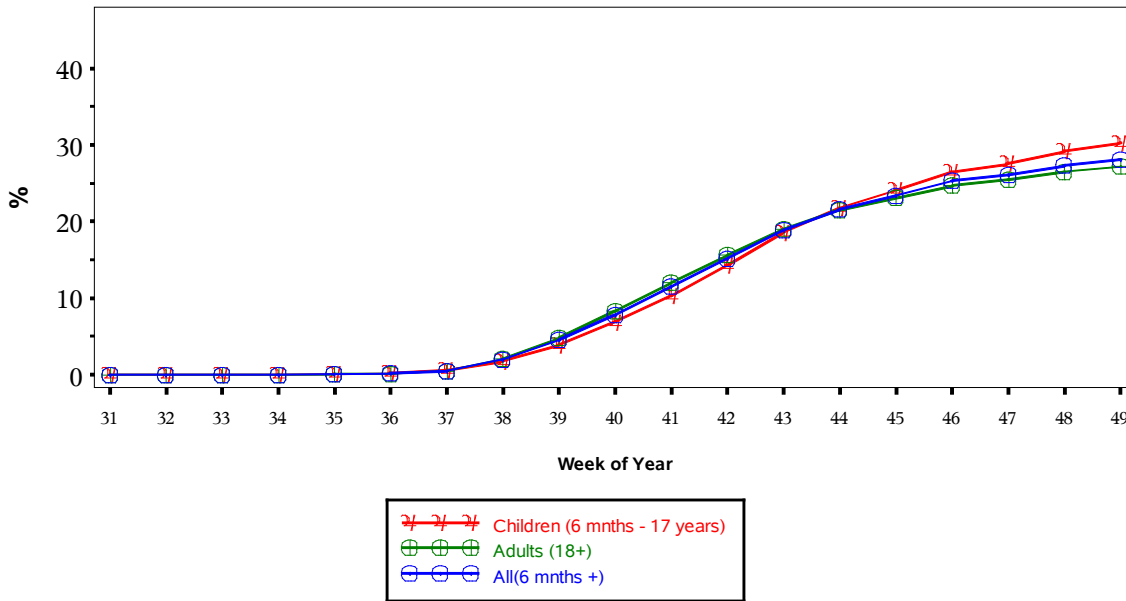
% of Visits for ILI, Week 49



IHS Influenza Vaccination Surveillance

- As of 12/11/2010, sites reporting to the IIAS have administered 289,082 doses of seasonal influenza vaccine, 269,465 (93%) of which have been administered to Active Clinical* patients.

Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 31 (08/01/2010) through 49 (12/11/2010), 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)
0	3,871	52	1.3
6-23 months	23,438	12,662	54.0
2-4 years	62,452	18,466	29.6
5-17 years	199,761	55,759	27.9
18-49 years	433,060	94,301	21.8
50-64 years	151,569	53,793	35.5
65+ years	82,892	34,484	41.6
Children (6 months - 17 years)	285,651	86,887	30.4
Adults (18+)	667,521	182,578	27.4
All (6 months +)	953,172	269,465	28.3

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

Table 2: Influenza Vaccine Coverage by Risk Group

Risk Group	Active Clinical Population	1 dose Seasonal Flu Vaccine	% Seasonal Flu (1 dose)
Asthma	104,862	15,793	15.1
Diabetes	123,494	33,671	27.3
Pregnant	6,741	2,029	30.1

Summary

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

IHS Area	# of RPMS Databases Reporting
Aberdeen	13
Alaska	10
Albuquerque	7
Bemidji	3
Billings	10
California	24
Nashville	2
Navajo	6
Oklahoma	20
Phoenix	17
Portland	21
Tucson	0
All Areas	133

- While overall ILI activity is low, it is beginning to increase in some Areas
- Slight increase in overall vaccination coverage
- U.S. general population influenza vaccine coverage estimates for Nov. 2010ⁱ, 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.

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