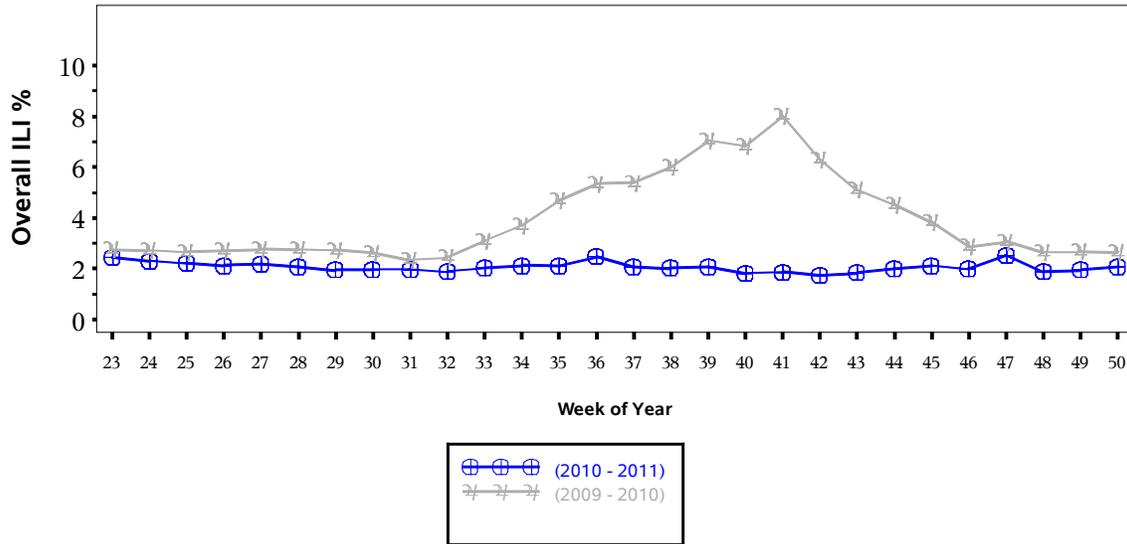




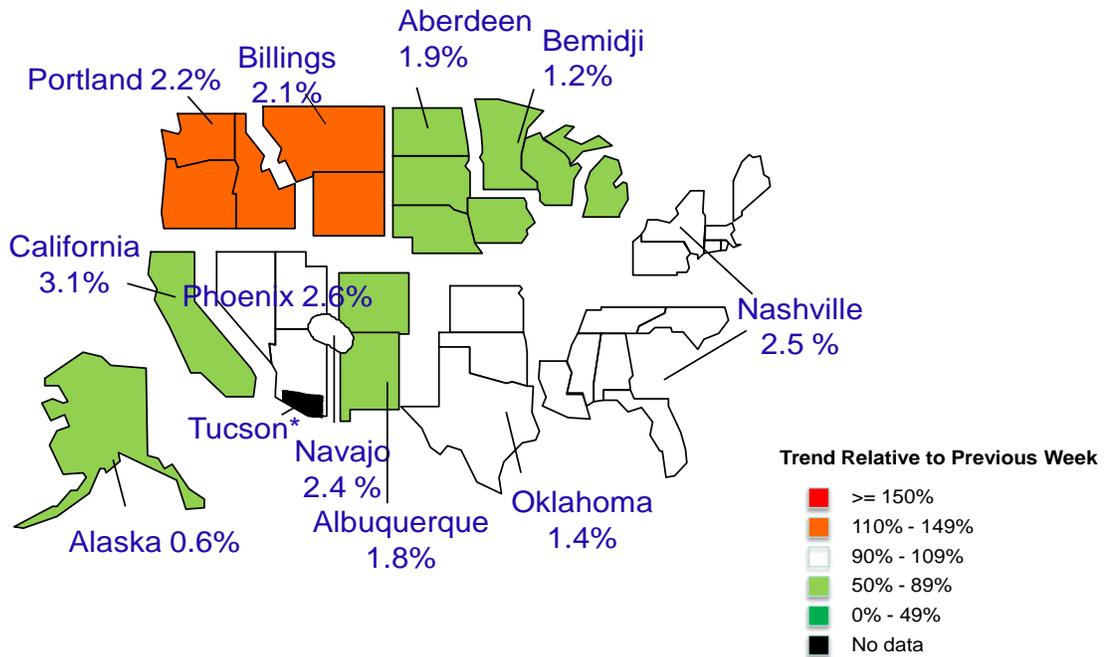
Indian Health Service
Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#3 (Week 50: 12/12/2010 – 12/18/2010)

Percentage of Visits for Influenza-like Illness (ILI) per week
 Overall ILI % (ILI visits per week / Total visits per week)
 (ILI) in IHS, Weeks 23 (06/06/2010)
 through 50 (12/18/2010)



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

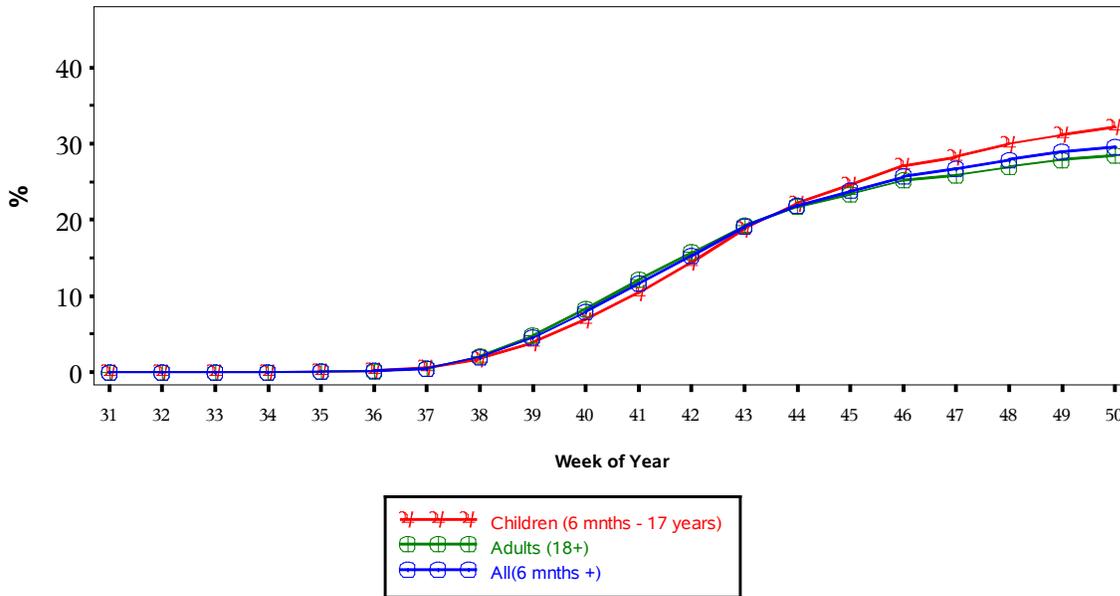
% of Visits for ILI, Week 50



IHS Influenza Vaccination Surveillance

- As of 12/18/2010, sites reporting to the IIAS have administered 282,044 doses of seasonal influenza vaccine to Active Clinical* patients.

Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 31 (08/01/2010) through 50 (12/18/2010), 2010 - 2011



(Active Clinical Population covered by the IIAS)

Table 1: Influenza Vaccination Coverage by Age Group

Age Group	Active Clinical Population	Seasonal Flu Vaccine	% Seasonal flu (1 dose)
0	3,872	58	1.5
6-23 months	23,422	13,793	58.9
2-4 years	62,465	19,536	31.3
5-17 years	199,746	58,536	29.3
18-49 years	433,060	98,413	22.7
50-64 years	151,576	55,948	36.9
65+ years	82,897	35,818	43.2
Children (6 months - 17 years)	285,633	91,865	32.2
Adults (18+)	667,533	190,179	28.5
All (6 months +)	953,166	282,044	29.6

* 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	104,861	16,373	15.6
Diabetes	123,500	34,990	28.3
Pregnant	6,736	2,103	31.2

* 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	7
Albuquerque	7
Bemidji	3
Billings	9
California	23
Nashville	7
Navajo	6
Oklahoma	21
Phoenix	17
Portland	20
Tucson	0
All Areas	134

- Overall, ILI activity remains low in IHS nationwide. Areas in the Northwest have seen an increase over the previous week.
- Slight increases in 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>