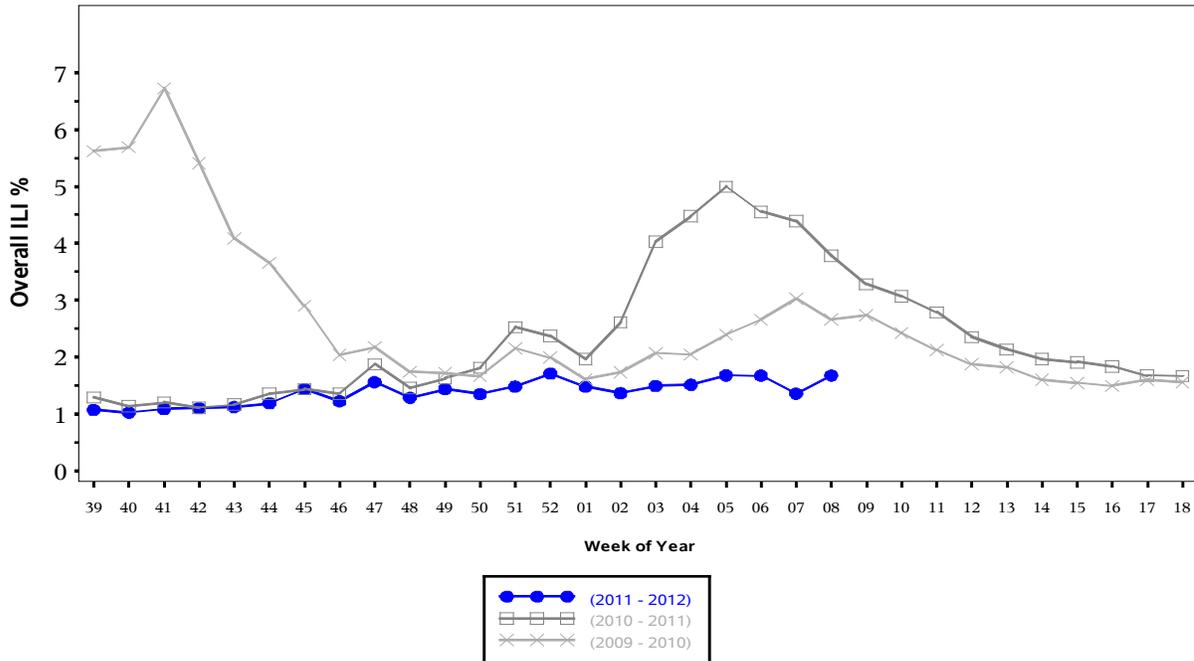


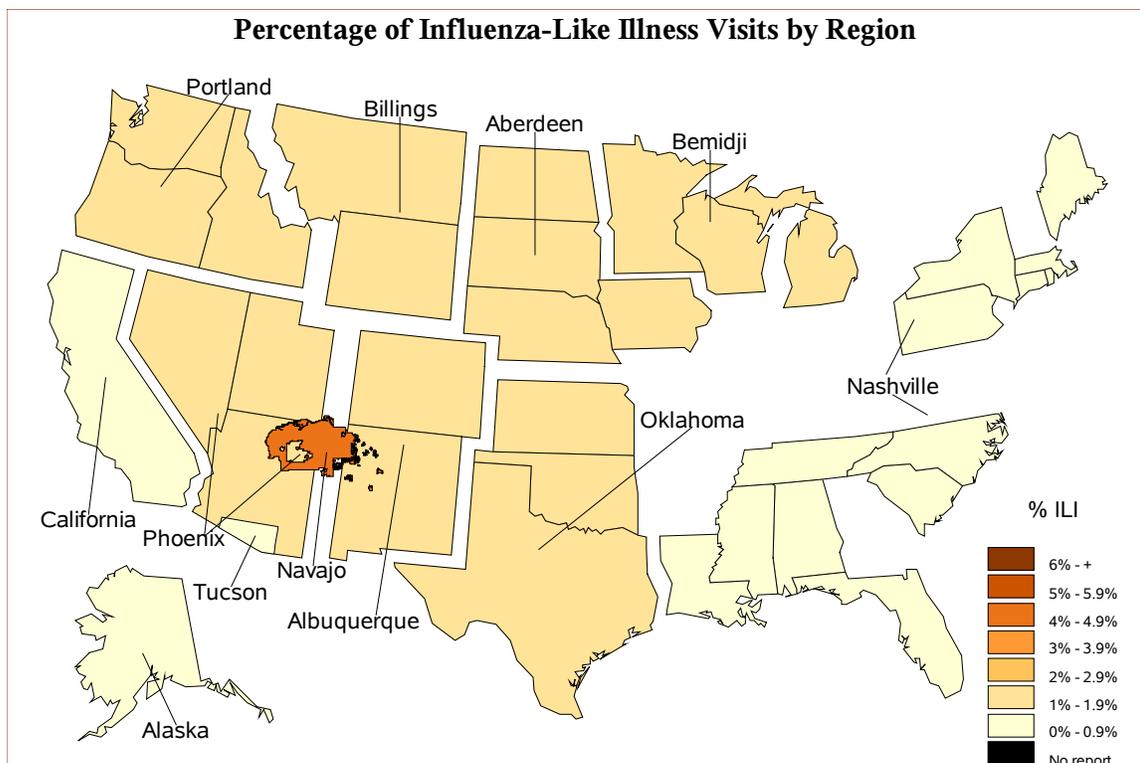


**Indian Health Service**  
 Division of Epidemiology and Disease  
 Prevention  
 Influenza Surveillance Report  
**IHS Influenza Awareness System (IIAS)**  
**#21 (Week 8: 2/19/2012 – 2/25/2012)**

**Percentage of Visits for Influenza-like Illness (ILI) per week**  
 Overall ILI % (ILI visits per week / Total visits per week)  
 (ILI) in IHS, October  
 through April



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



## % Visits for ILI Compared to Previous Week

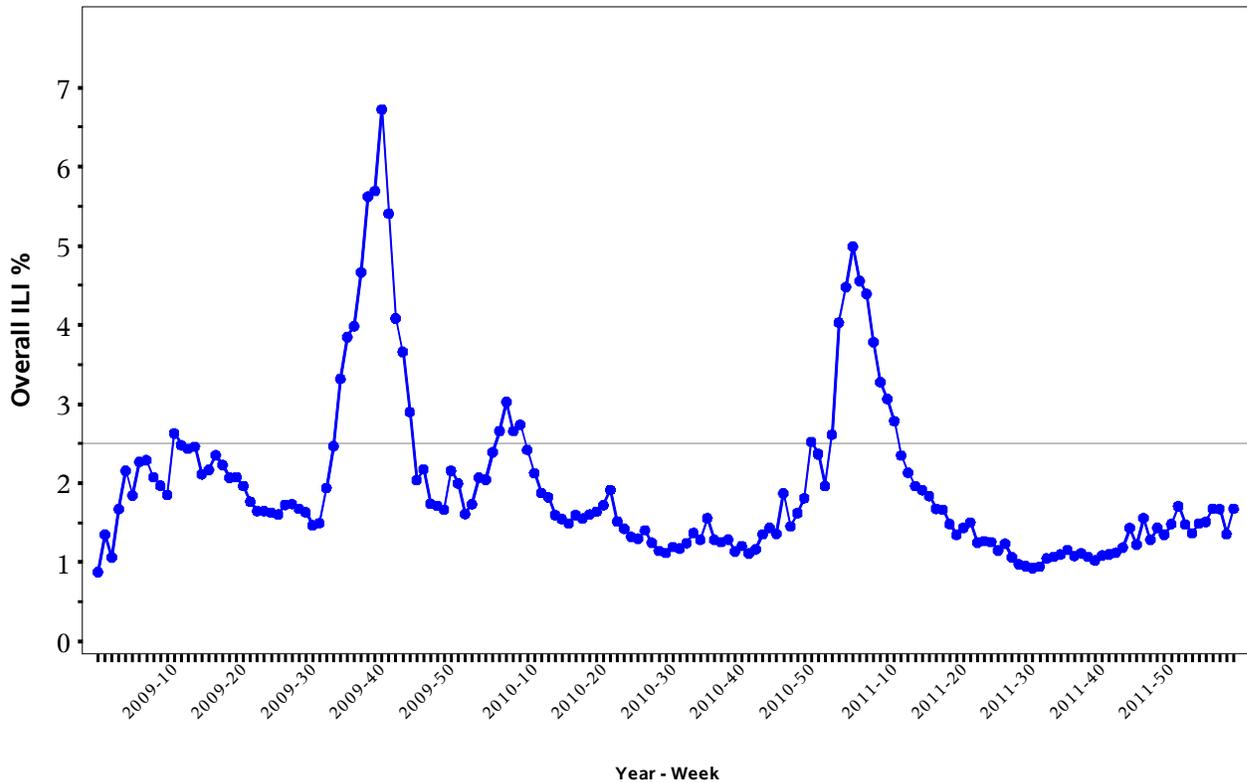
IHS Area	% in week 7	% in week 8
NATIONAL	1.4	1.7
Aberdeen	1.3	1.8
Alaska	0.3	0.3
Albuquerque	1.6	1.4
Bemidji	1.7	1.7
Billings	1.3	1.7
California	0.7	0.8
Nashville	0.7	0.7
Navajo	3.7	4.3
Oklahoma	0.8	1.4
Phoenix	1.3	1.6
Portland	1.0	1.1
Tucson	0.3	0.3

## Percentage of Visits for Influenza-like Illness (ILI) per week

Overall ILI % (ILI visits per week / Total visits per week)

(ILI) in IHS, 03/23/2009

through 02/25/2012



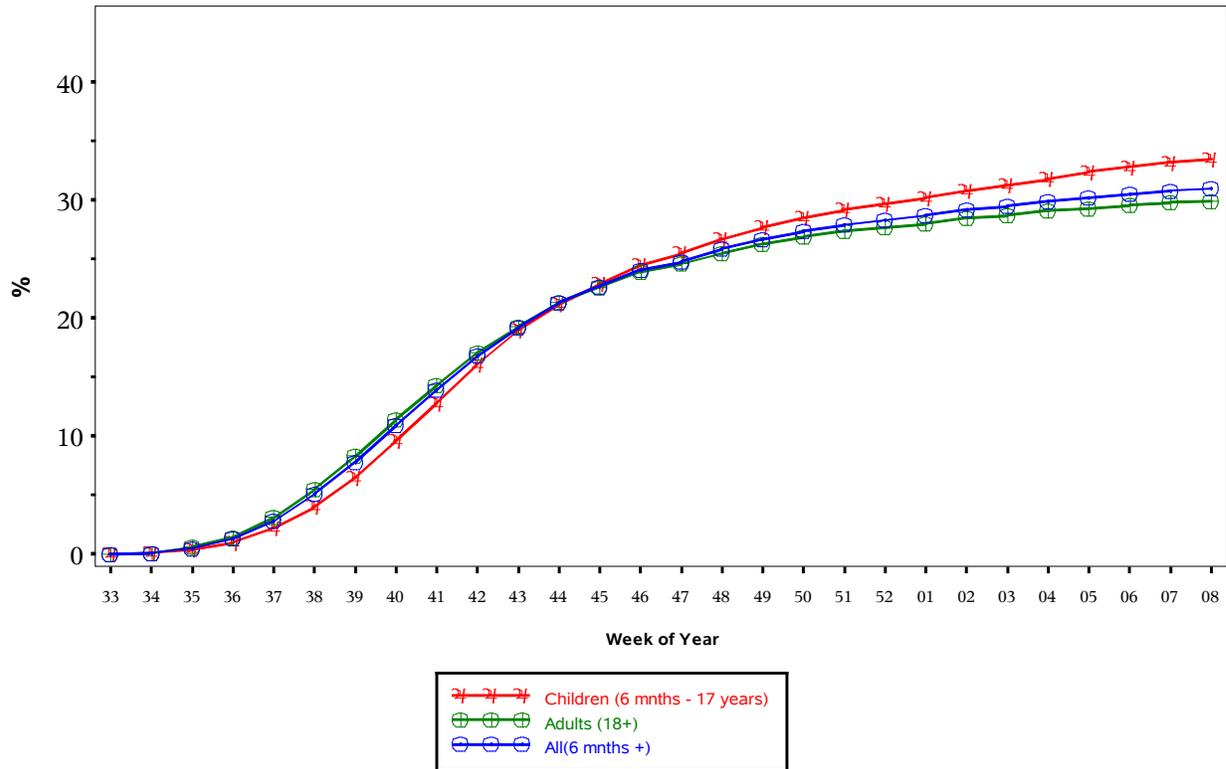
All data are preliminary and may change as more reports are received.

The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous two seasons plus two standard deviations

## IHS Influenza Vaccination Surveillance

- As of 2/25/2012, sites reporting to the IIAS have administered 384,823 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical\* patients.

### Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 33 (08/14/2011) through 08 (02/25/2012), 2011 - 2012



(Active Clinical Population covered by the IIAS)  
( \*Includes all doses administered.

### 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)
6-23 months	27,492	17,361	63.1	5,878	21.4
2-4 years	72,768	24,565	33.8	2,683	3.7
5-17 years	243,202	78,261	32.2	.	.
18-49 years	523,931	133,957	25.6	.	.
50-64 years	189,504	74,954	39.6	.	.
65+ years	103,980	47,164	45.4	.	.
Children (6 months - 17 years)	343,462	120,187	35.0	.	.
Adults (18+)	817,415	256,075	31.3	.	.
All(6 months +)	1,160,877	376,262	32.4	.	.

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

\*\* Limited to sites that exported both doses administered and active clinical population data

## Influenza Vaccination Coverage by Risk Group

<b>Risk Group</b>	<b>Active Clinical Population</b>	<b>1 dose Seasonal Flu Vaccine</b>	<b>% Seasonal flu (1 dose)</b>
Asthma	137,474	22,802	16.6
Diabetes	158,246	47,578	30.1
Pregnant	8,930	3,156	35.3

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

\*\* Limited to sites that exported both doses administered and active clinical population data

## Summary

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

<b>IHS Area</b>	<b># of RPMS Databases Reporting</b>
Aberdeen	16
Alaska	5
Albuquerque	7
Bemidji	3
Billings	8
California	21
Nashville	15
Navajo	7
Oklahoma	18
Phoenix	19
Portland	22
Tucson	1
All Areas	142

- Nationwide, ILI visits appear to be increasing slightly, though they remain below the threshold, a trend seen in most IHS Areas.
- Influenza vaccination coverage levels are increasing, though are currently below the coverage estimates reported for the general U.S. population.