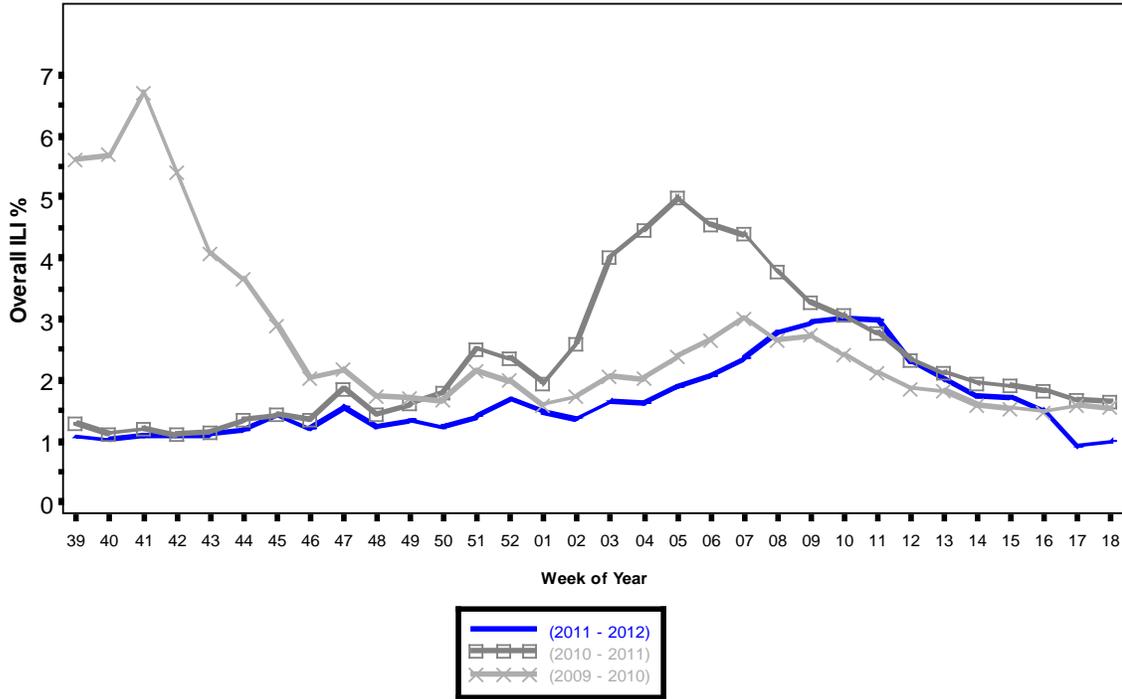


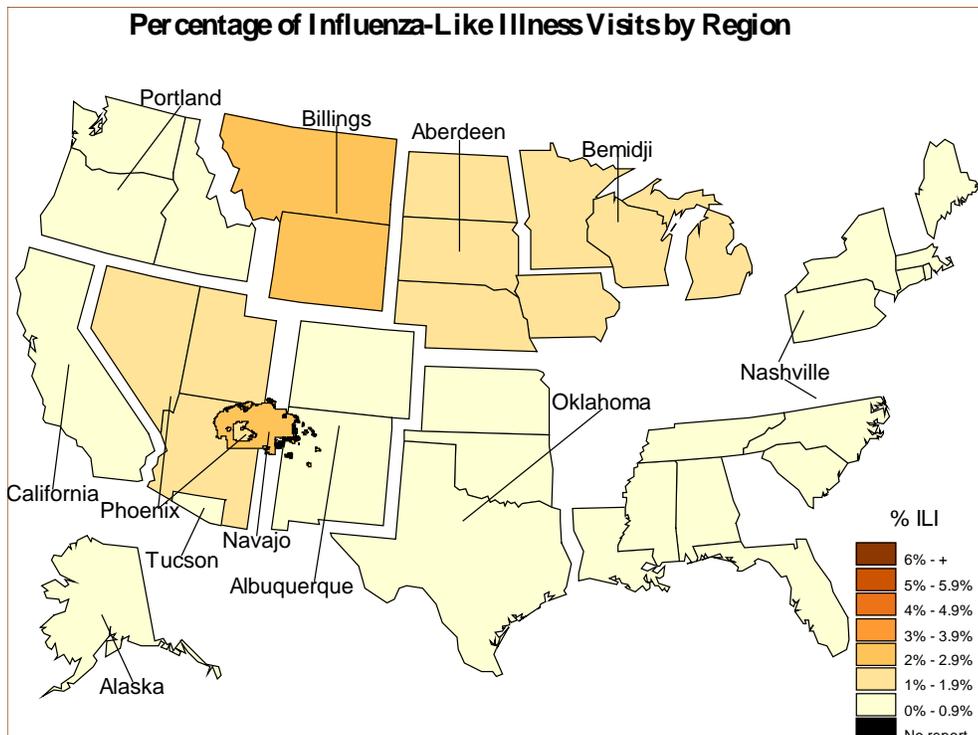


**Indian Health Service**  
 Division of Epidemiology and Disease  
 Prevention  
 Influenza Surveillance Report  
***IHS Influenza Awareness System (IIAS)***  
**#31 (Week 18: 4/29/2012 – 5/5/2012)**

**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.

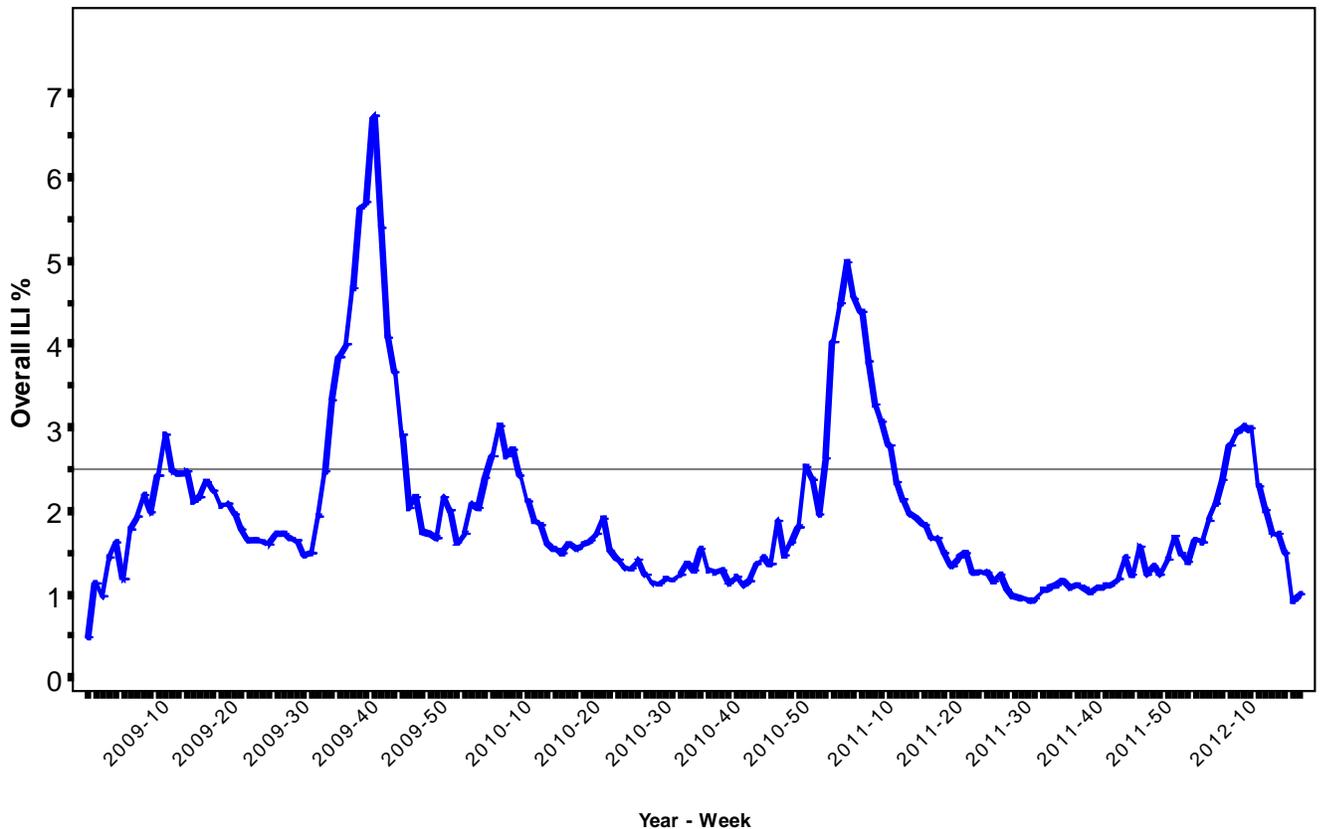


### % Visits for ILI Compared to Previous Week

IHS Area	% in week 17	% in week 18
NATIONAL	0.9	1.0
Aberdeen	1.1	1.1
Alaska	0.5	0.5
Albuquerque	0.9	0.9
Bemidji	1.0	1.6
Billings	1.0	2.2
California	0.5	0.3
Nashville	0.7	0.4
Navajo	2.3	2.2
Oklahoma	0.3	0.2
Phoenix	1.2	1.6
Portland	0.8	0.8
Tucson	0.3	0.5

### 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 05/05/2012

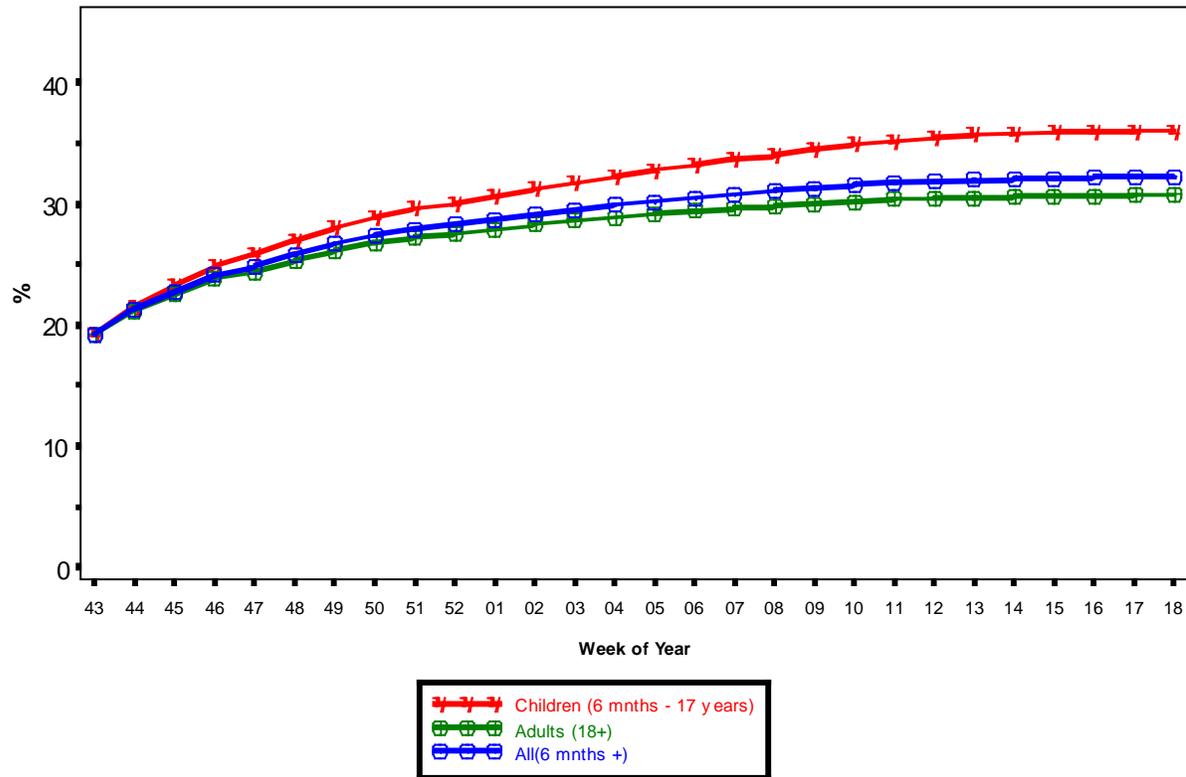


All data are preliminary and may change as more reports are received.  
The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous two seasons plus two standard deviations.

## IHS Influenza Vaccination Surveillance

- As of 5/5/2012, sites reporting to the IIAS have administered 404,271 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical\* patients.

### Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 43 (10/23/2011) through 18 (05/05/2012), 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	27,203	19,339	71.1	7,555	27.8
2-4 years	71,204	26,350	37.0	3,245	4.6
5-17 years	243,110	82,323	33.9	.	.
18-49 years	527,686	140,174	26.6	.	.
50-64 years	194,480	77,059	39.6	.	.
65+ years	107,838	48,226	44.7	.	.
Children (6 mths - 17 years)	341,517	128,012	37.5	.	.
Adults (18+)	830,004	265,459	32.0	.	.
All(6 mths +)	1,171,521	393,471	33.6	.	.

\* 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

Risk Group	Active Clinical Population	1 dose Seasonal Flu Vaccine	% Seasonal flu (1 dose)
Asthma	135,254	23,526	17.4
Diabetes	156,131	48,990	31.4
Pregnant	8,516	3,347	39.3

\* 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:

IHS Area	# of RPMS Databases Reporting
Aberdeen	17
Alaska	11
Albuquerque	6
Bemidji	5
Billings	9
California	18
Nashville	14
Navajo	8
Oklahoma	20
Phoenix	18
Portland	21
Tucson	2
All Areas	149

- ILI activity continues to decrease nationwide for both IHS and the general U.S.