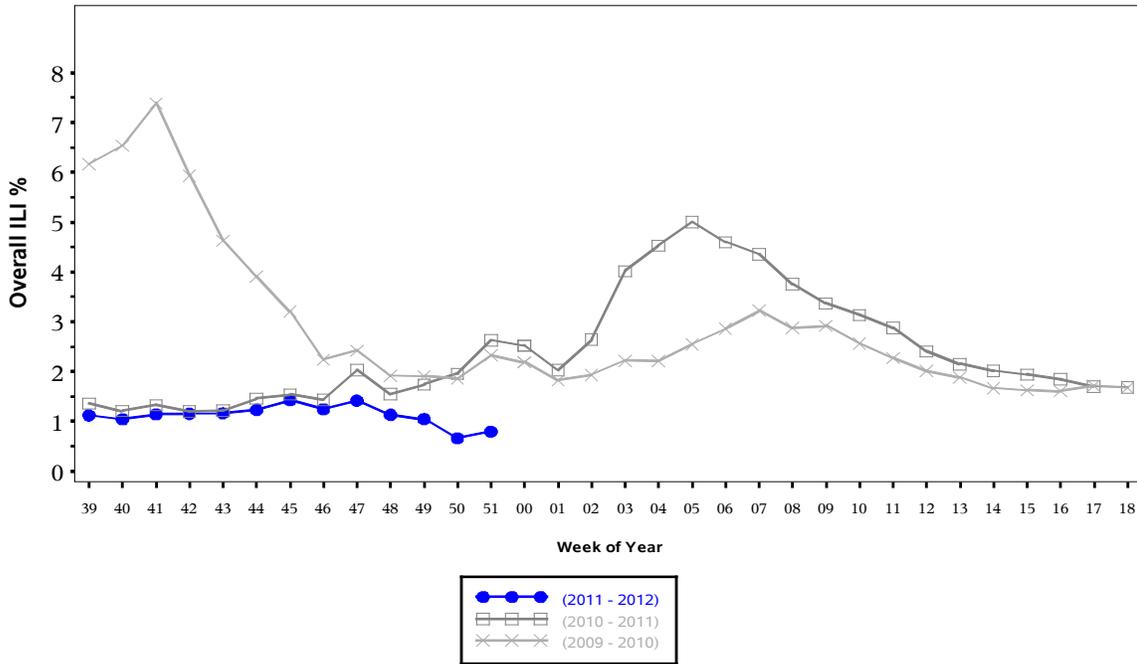


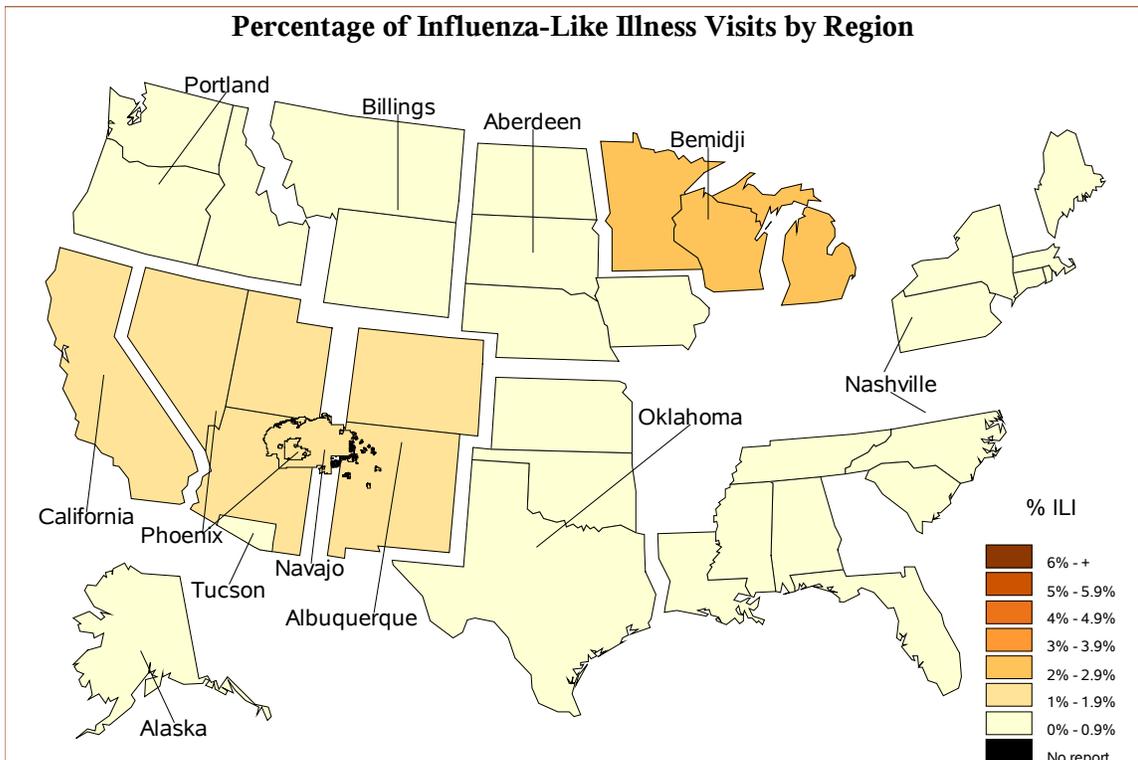


**Indian Health Service**  
 Division of Epidemiology and Disease  
 Prevention  
 Influenza Surveillance Report  
**IHS Influenza Awareness System (IIAS)**  
**#12 (Week 51: 12/18/2011 – 12/24/2011)**

**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.

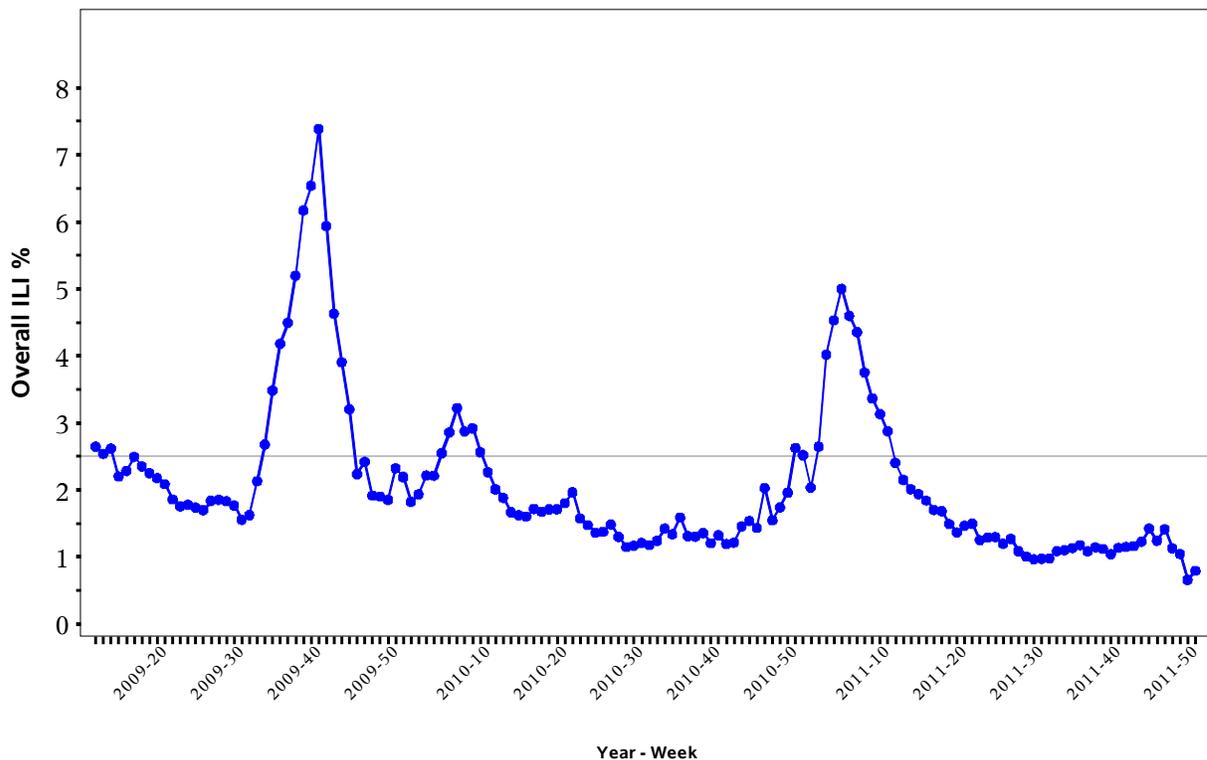


## % Visits for ILI Compared to Previous Week

IHS Area	% in week 50	% in week 51
NATIONAL	0.7	0.8
Aberdeen	0.7	0.8
Alaska	0.1	0.2
Albuquerque	0.6	1.0
Bemidji	0.9	2.1
Billings	0.7	0.6
California	0.6	1.0
Nashville	0.6	0.9
Navajo	1.0	1.0
Oklahoma	0.5	0.5
Phoenix	0.9	1.0
Portland	0.5	0.7
Tucson	0.2	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 12/24/2011



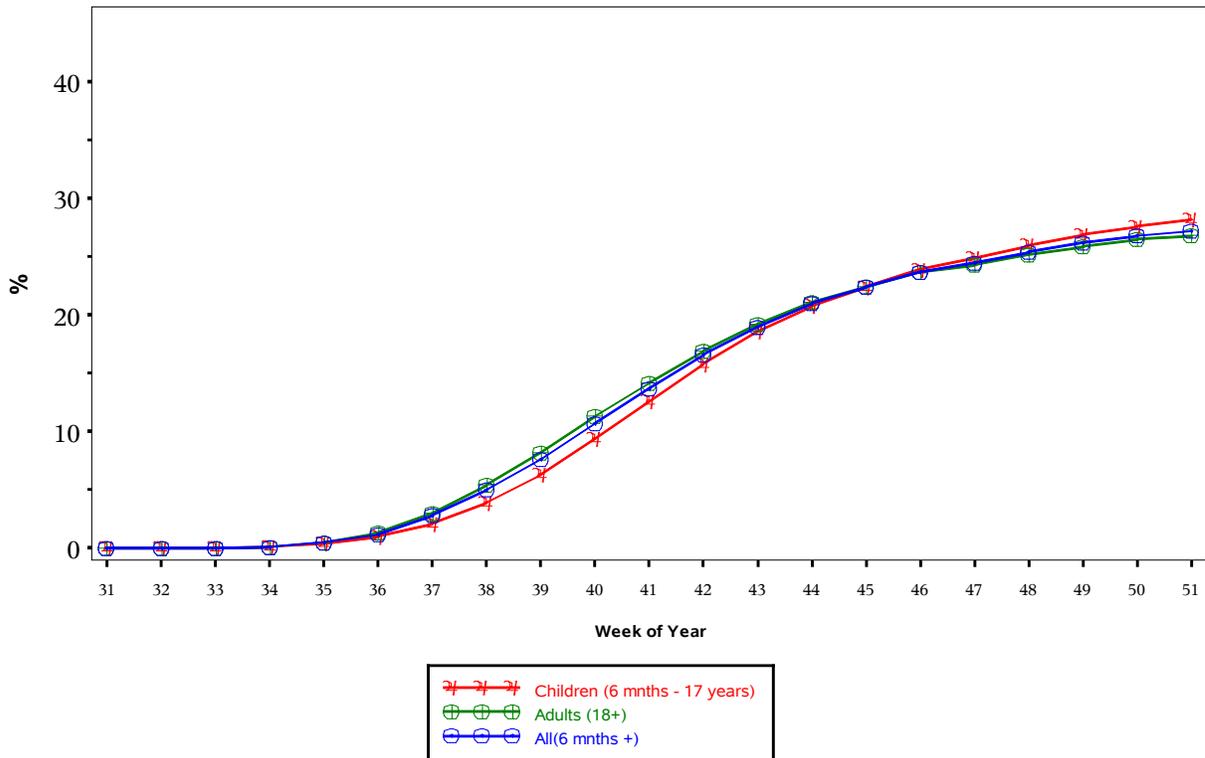
All data are preliminary and may change as more reports are received.

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 12/24/2011, sites reporting to the IIAS have administered 326,854 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical\* patients.

### Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 31 (07/31/2011) through 51 (12/24/2011), 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	26,899	13,135	48.8	3,219	12.0
2-4 years	72,651	19,824	27.3	1,864	2.6
5-17 years	240,211	65,922	27.4	.	.
18-49 years	515,314	114,360	22.2	.	.
50-64 years	185,786	66,157	35.6	.	.
65+ years	101,688	42,373	41.7	.	.
Children (6 mnths - 17 years)	339,761	98,881	29.1	.	.
Adults (18+)	802,788	222,890	27.8	.	.
All(6 mnths +)	1,142,549	321,771	28.2	.	.

\* 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	134,353	20,026	14.9
Diabetes	153,413	41,820	27.3
Pregnant	8,474	2,712	32.0

\* 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	15
Alaska	6
Albuquerque	6
Bemidji	3
Billings	8
California	21
Nashville	11
Navajo	6
Oklahoma	18
Phoenix	17
Portland	22
Tucson	1
All Areas	134

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