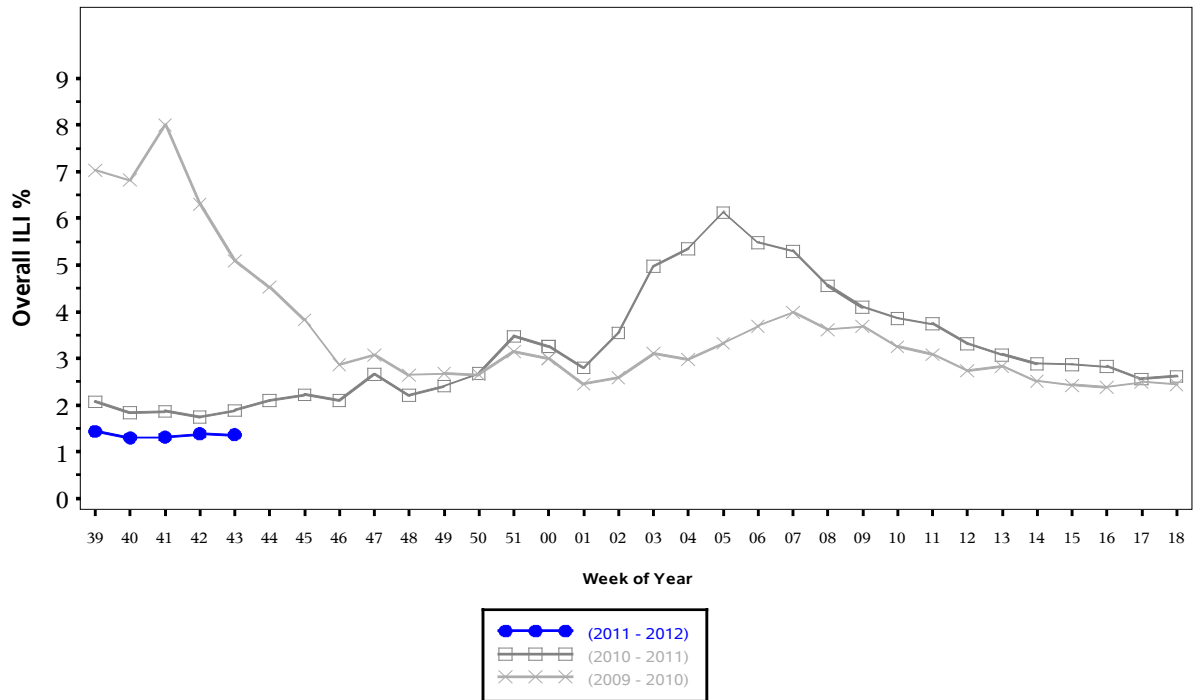


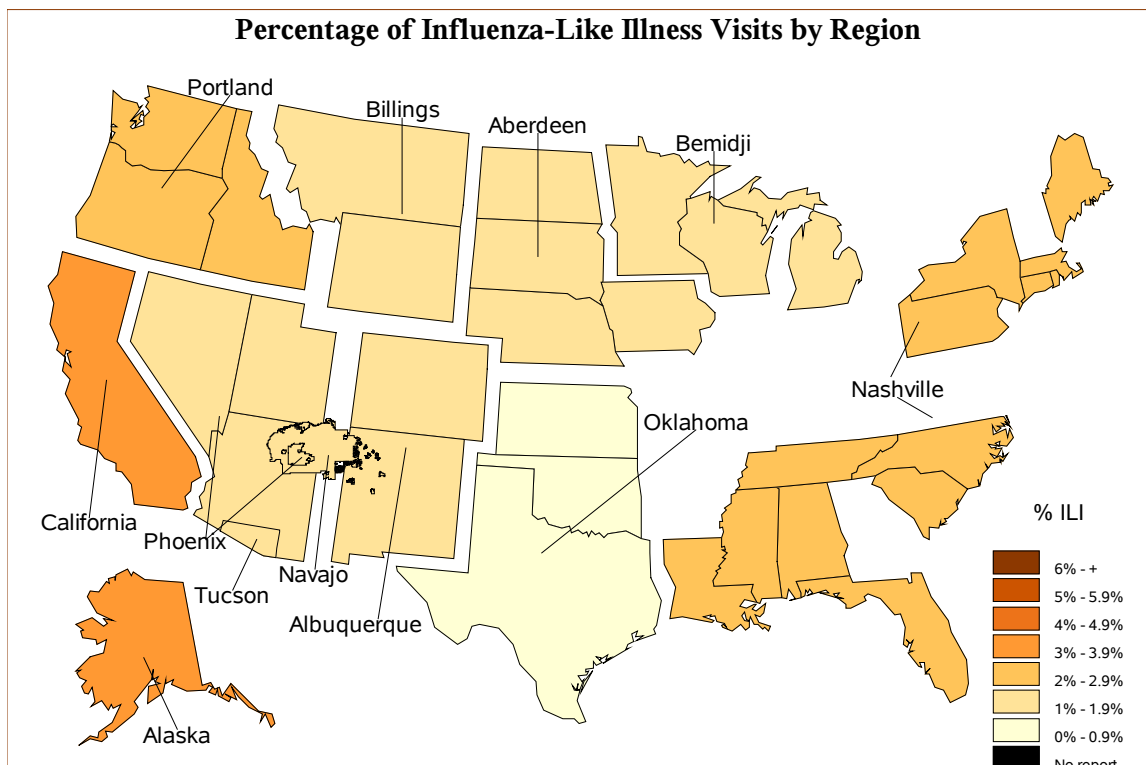


**Indian Health Service**  
 Division of Epidemiology and Disease  
 Prevention  
 Influenza Surveillance Report  
**IHS Influenza Awareness System (IIAS)**  
**#4 (Week 43: 10/23/2011 – 10/29/2011)**

**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**



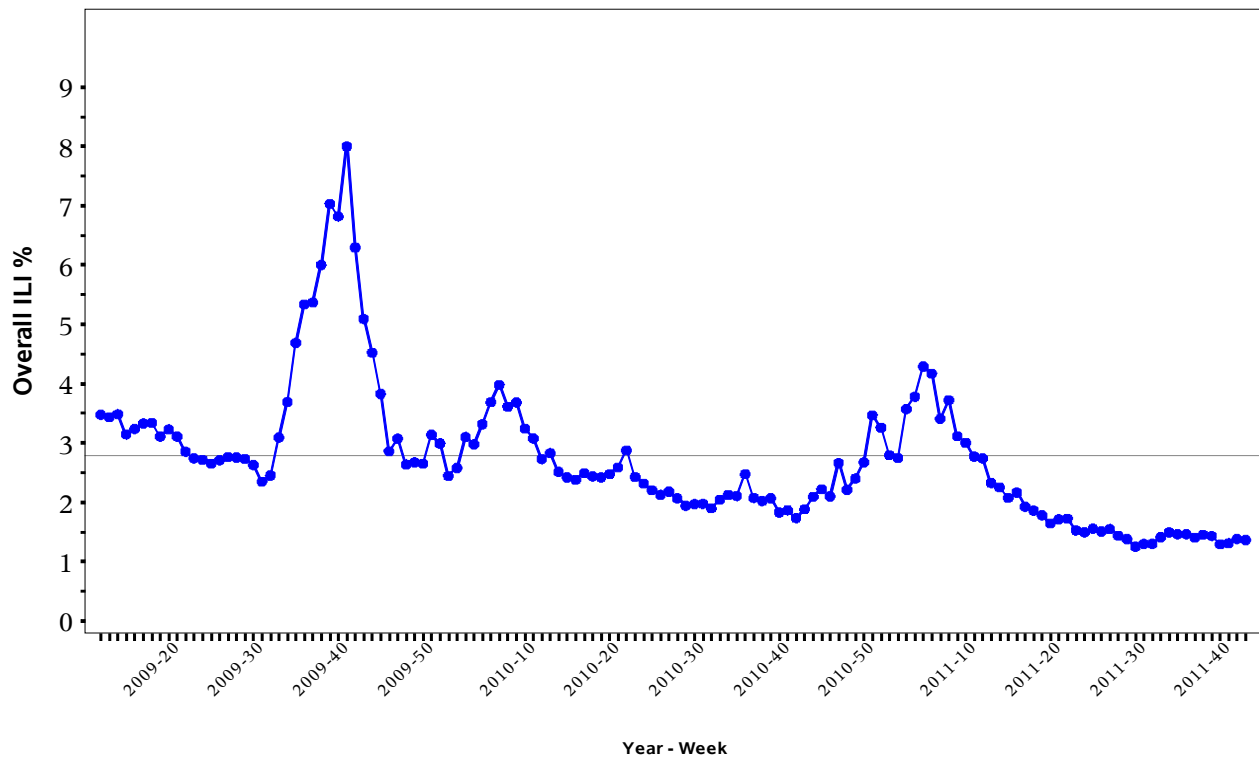
All data are preliminary and may change as more reports are received.



## % Visits for ILI Compared to Previous Week

IHS Area	% in week 42	% in week 43
NATIONAL	1.4	1.4
Aberdeen	1.1	1.7
Alaska	3.9	3.6
Albuquerque	1.5	1.5
Bemidji	1.6	1.1
Billings	1.5	1.6
California	3.0	3.2
Nashville	2.2	2.0
Navajo	1.2	1.3
Oklahoma	0.9	0.9
Phoenix	1.7	1.4
Portland	2.6	2.1
Tucson	2.1	1.9

**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 10/29/2011

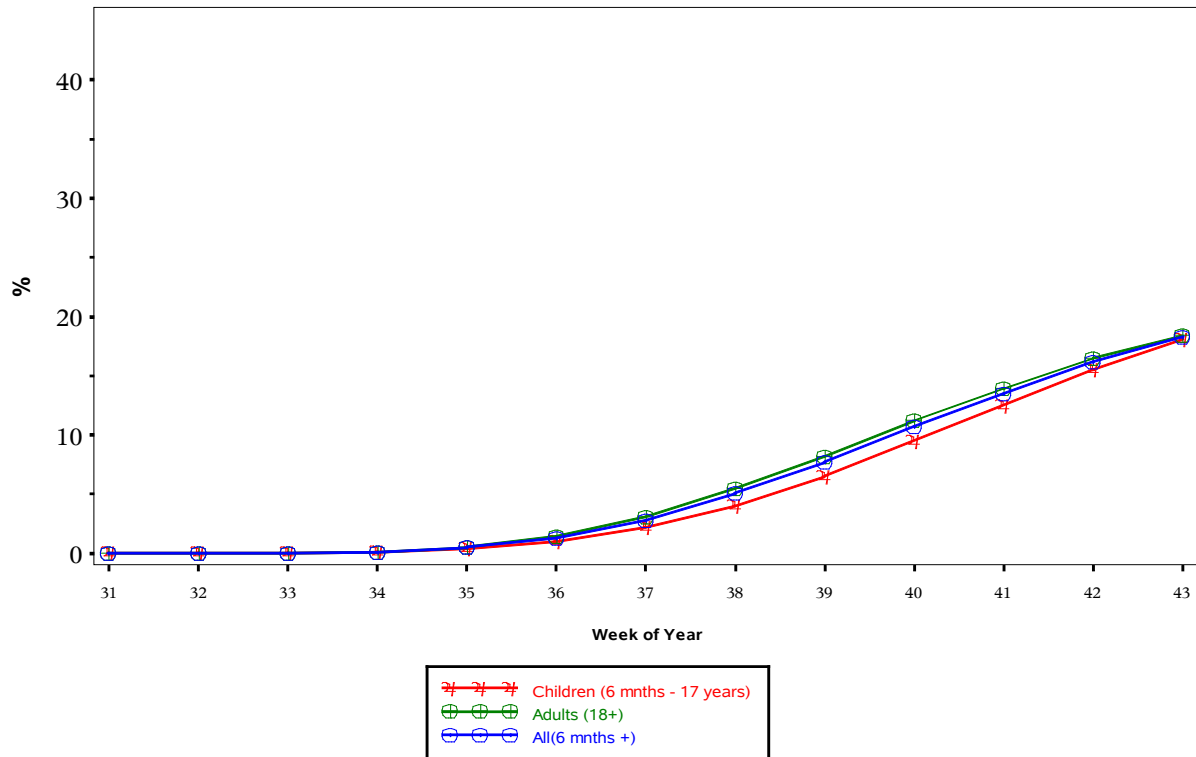


All data are preliminary and may change as more reports are received.  
 The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous two seasons plus two standard deviations

## IHS Influenza Vaccination Surveillance

- As of 10/29/2011, sites reporting to the IIAS have administered 210,285 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 43 (10/29/2011), 2011 - 2012



(Active Clinical Population covered by the IIAS)

### 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	25,649	7,476	28.3	805	3.1
2-4 years	68,977	12,171	17.0	794	1.1
5-17 years	229,765	41,223	17.3	.	.
18-49 years	494,997	74,416	14.4	.	.
50-64 years	179,098	44,113	23.8	.	.
65+ years	98,557	29,287	28.4	.	.
Children (6 months - 17 years)	324,391	60,870	18.1	.	.
Adults (18+)	772,652	147,816	18.4	.	.
All(6 months +)	1,097,043	208,686	18.3	.	.

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

## Influenza Vaccination Coverage by Risk Group

Risk Group	Active Clinical Population	1 dose Seasonal Flu Vaccine	% Seasonal flu (1 dose)
Asthma	122,521	13,775	10.9
Diabetes	140,222	28,331	19.5
Pregnant	7,615	2,024	25.5

\* 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	15
Alaska	10
Albuquerque	8
Bemidji	3
Billings	9
California	24
Nashville	11
Navajo	7
Oklahoma	21
Phoenix	16
Portland	23
Tucson	1
All Areas	148

- 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