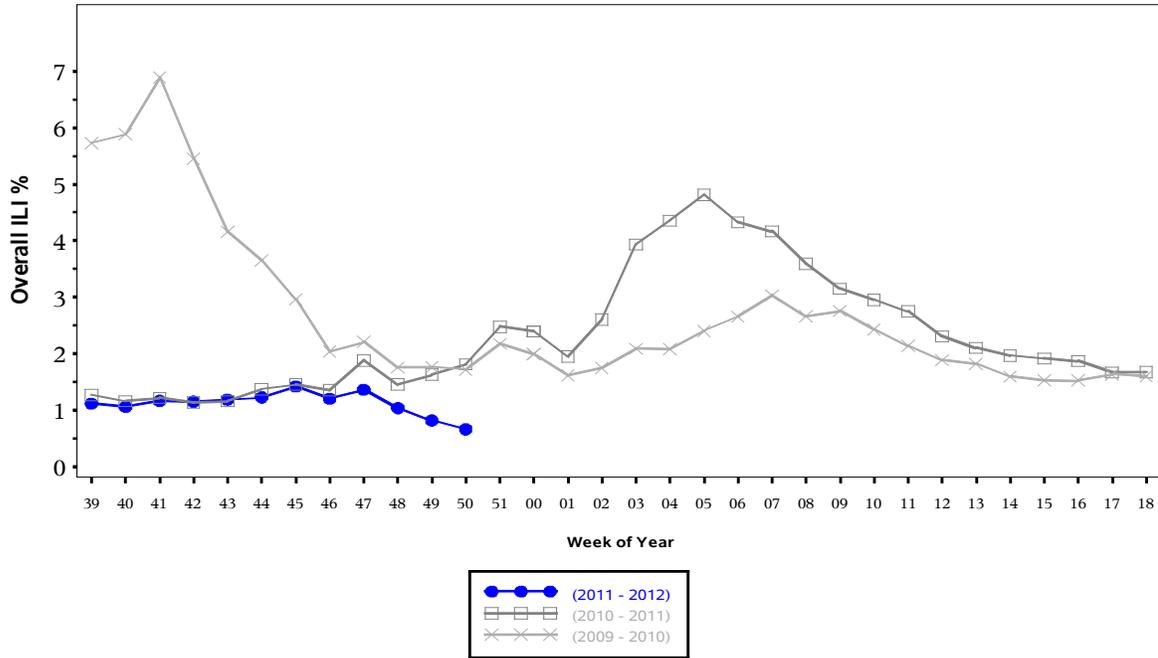


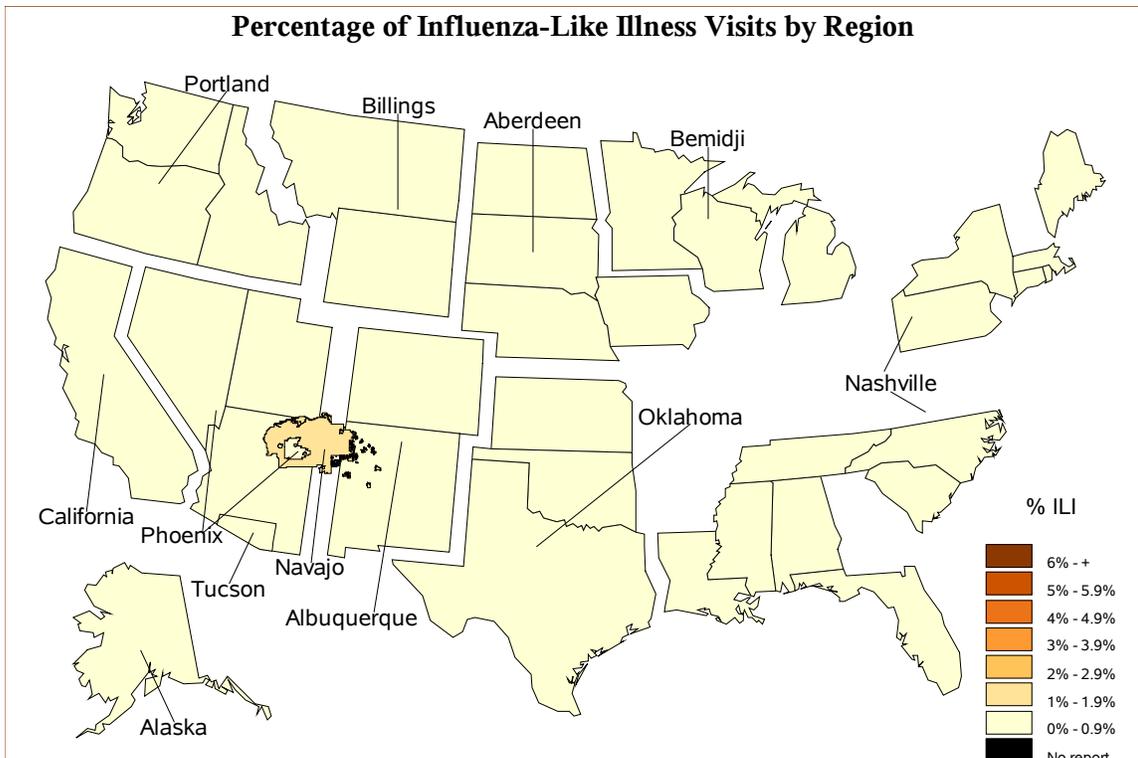


**Indian Health Service**  
 Division of Epidemiology and Disease  
 Prevention  
 Influenza Surveillance Report  
**IHS Influenza Awareness System (IIAS)**  
**#11 (Week 50: 12/11/2011 – 12/17/2011)**

**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**



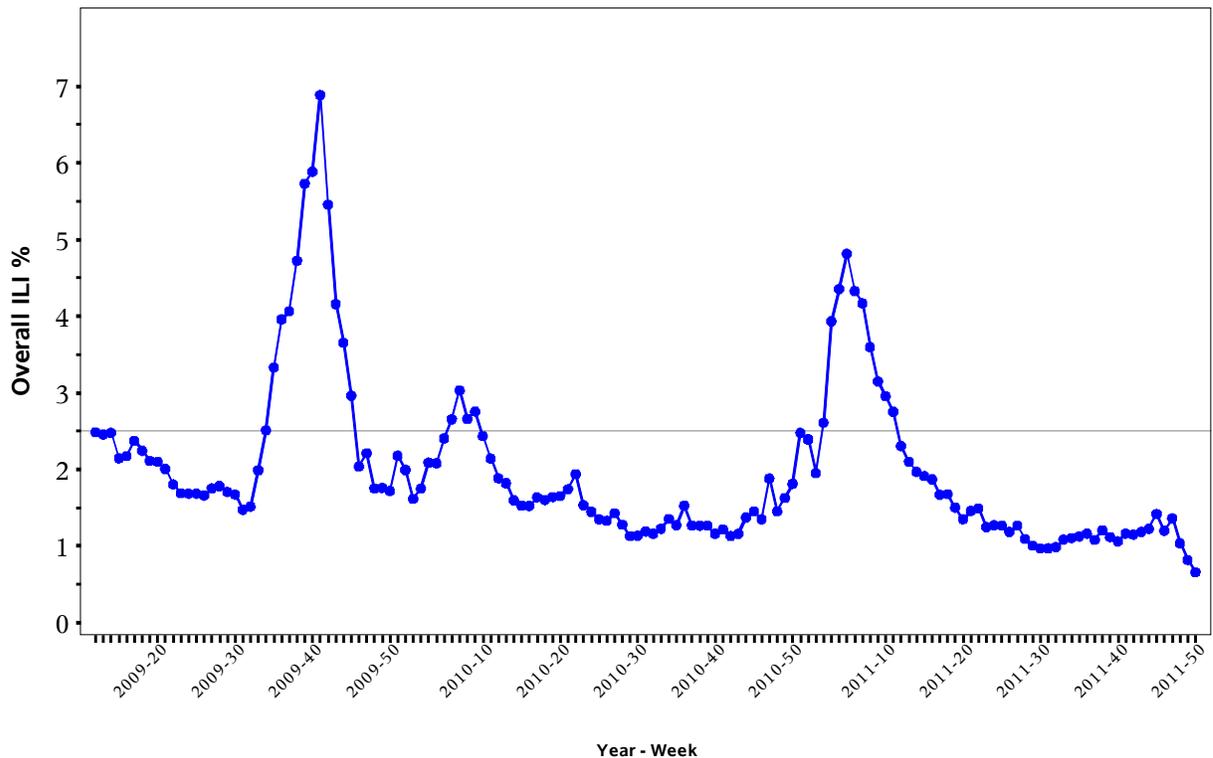
All data are preliminary and may change as more reports are received.



## % Visits for ILI Compared to Previous Week

IHS Area	% in week 49	% in week 50
NATIONAL	0.8	0.7
Aberdeen	0.7	0.7
Alaska	0.0	0.1
Albuquerque	0.9	0.6
Bemidji	0.9	0.9
Billings	0.8	0.7
California	0.7	0.6
Nashville	1.0	0.6
Navajo	1.1	1.0
Oklahoma	0.6	0.5
Phoenix	1.0	0.9
Portland	0.4	0.5
Tucson	0.3	0.2

**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 12/17/2011

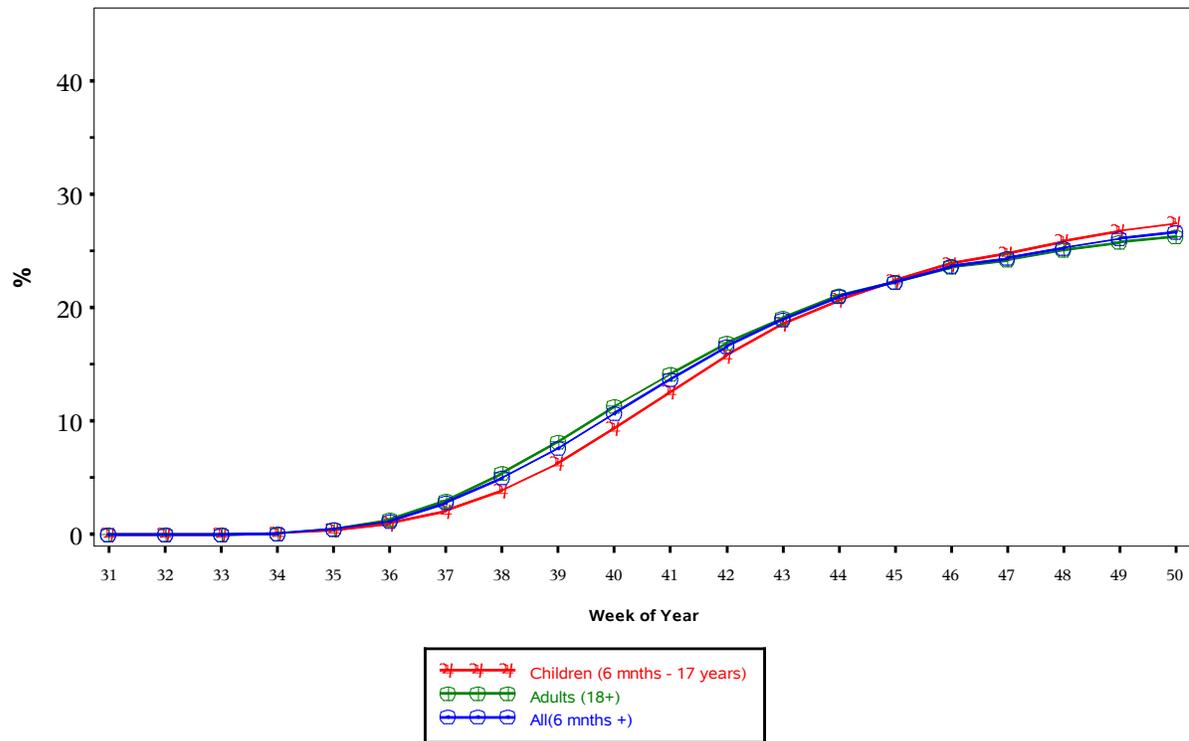


All data are preliminary and may change as more reports are received.  
 The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous two seasons plus two standard deviations

## IHS Influenza Vaccination Surveillance

- As of 12/17/2011, sites reporting to the IIAS have administered 319,766 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 50 (12/17/2011), 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	12,658	47.1	2,927	10.9
2-4 years	72,651	19,290	26.6	1,789	2.5
5-17 years	240,211	64,519	26.9	.	.
18-49 years	515,314	111,854	21.7	.	.
50-64 years	185,786	64,999	35.0	.	.
65+ years	101,688	41,730	41.0	.	.
Children (6 mnths - 17 years)	339,761	96,467	28.4	.	.
Adults (18+)	802,788	218,583	27.2	.	.
All(6 mnths +)	1,142,549	315,050	27.6	.	.

\* 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	134,353	19,662	14.6
Diabetes	153,413	41,063	26.8
Pregnant	8,474	2,656	31.3

\* 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	15
Alaska	6
Albuquerque	6
Bemidji	3
Billings	8
California	22
Nashville	12
Navajo	7
Oklahoma	19
Phoenix	17
Portland	21
Tucson	1
All Areas	137

- 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.