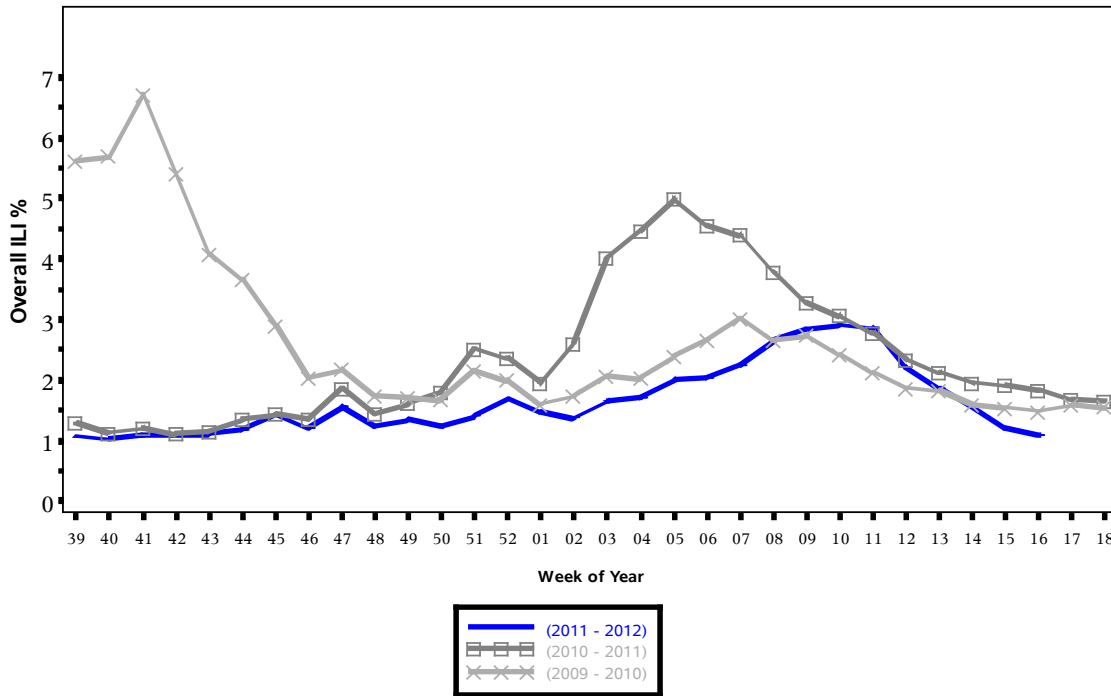




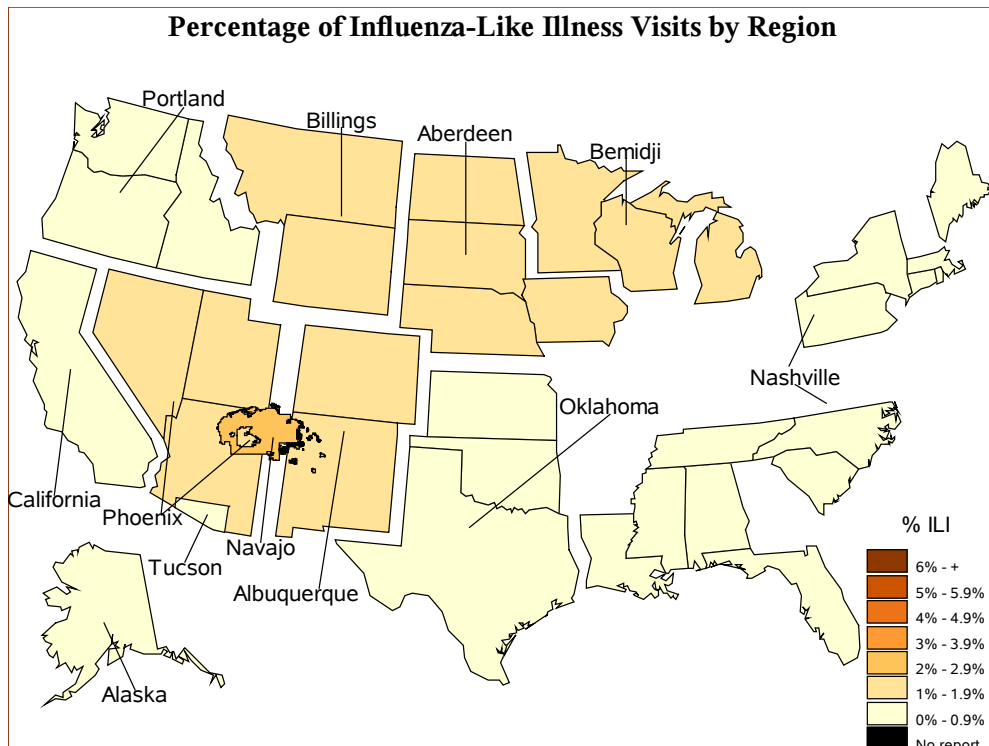
Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#29 (Week 16: 4/15/2012 – 4/21/2012)

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

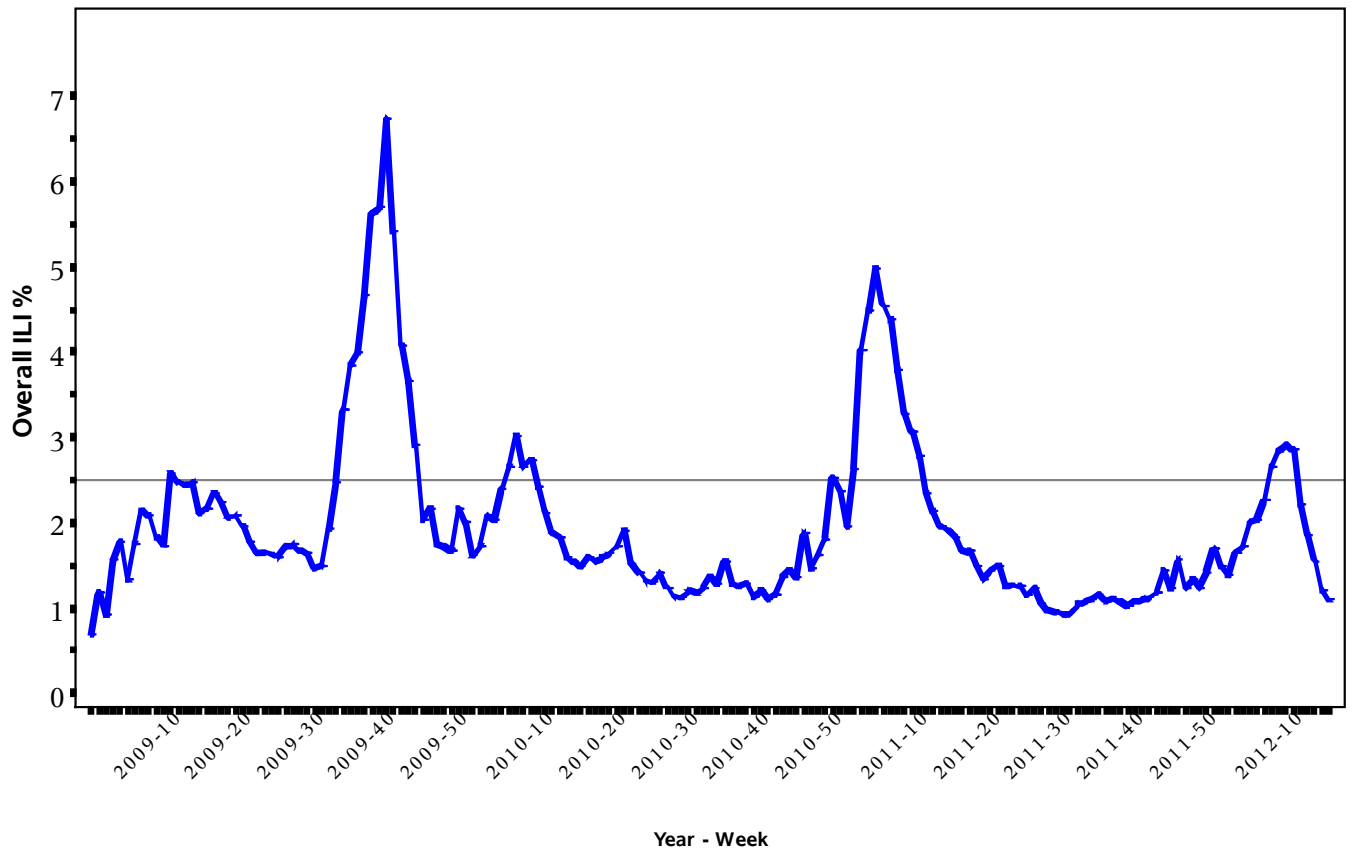
IHS Area	% in week 15	% in week 16
NATIONAL	1.2	1.1
Aberdeen	1.2	1.2
Alaska	0.3	0.4
Albuquerque	1.7	1.1
Bemidji	1.7	1.9
Billings	1.3	1.2
California	0.8	0.5
Nashville	0.8	0.7
Navajo	3.2	2.8
Oklahoma	0.4	0.3
Phoenix	1.4	1.4
Portland	1.0	0.7
Tucson	0.9	0.4

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 04/21/2012



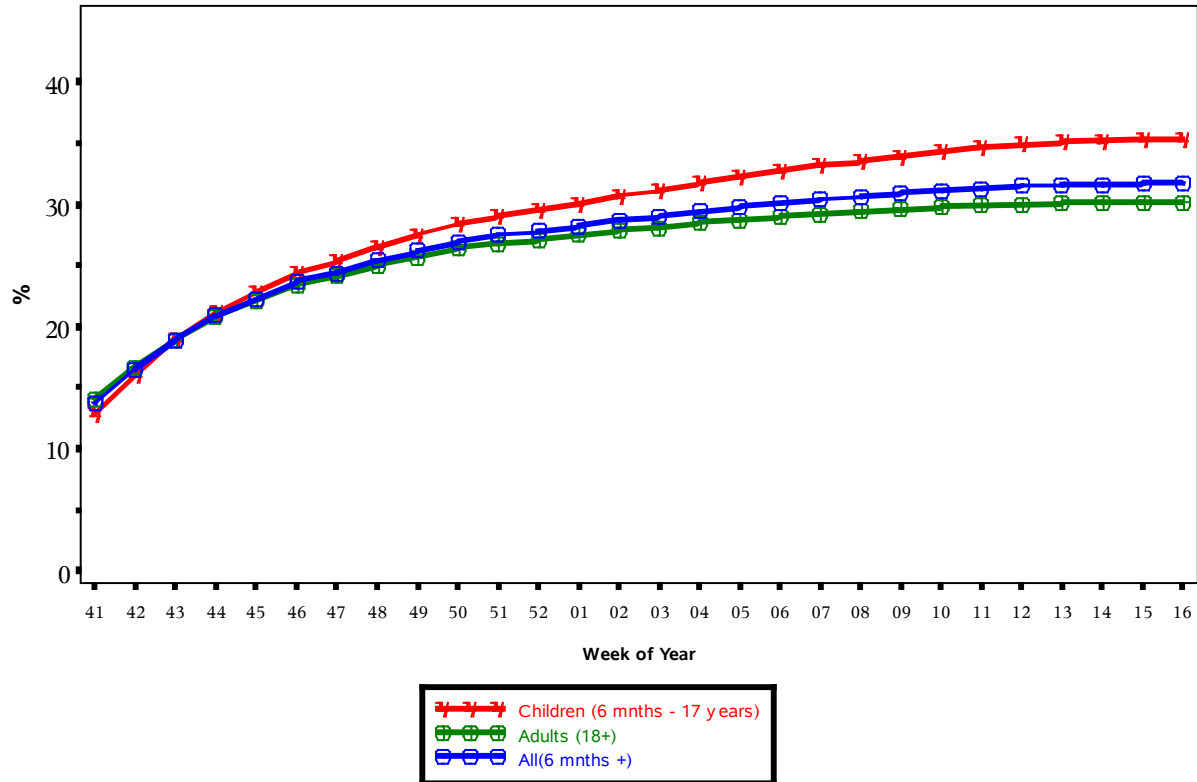
All data are preliminary and may change as more reports are received.

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 4/21/2012, sites reporting to the IIAS have administered 403,084 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical* patients.

Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 41 (10/09/2011) through 16 (04/21/2012), 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	27,714	19,206	69.3	7,415	26.8
2-4 years	72,419	26,224	36.2	3,211	4.4
5-17 years	247,279	82,129	33.2	.	.
18-49 years	536,318	139,805	26.1	.	.
50-64 years	197,123	76,938	39.0	.	.
65+ years	109,037	48,156	44.2	.	.
Children (6 mths - 17 years)	347,412	127,559	36.7	.	.
Adults (18+)	842,478	264,899	31.4	.	.
All(6 mths +)	1,189,890	392,458	33.0	.	.

* 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

Influenza Vaccination Coverage by Risk Group

Risk Group	Active Clinical Population	1 dose Seasonal Flu Vaccine	% Seasonal flu (1 dose)
Asthma	137,678	23,484	17.1
Diabetes	158,463	48,913	30.9
Pregnant	8,980	3,326	37.0

* 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	17
Alaska	11
Albuquerque	6
Bemidji	5
Billings	9
California	16
Nashville	15
Navajo	8
Oklahoma	19
Phoenix	18
Portland	22
Tucson	2
All Areas	148

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