



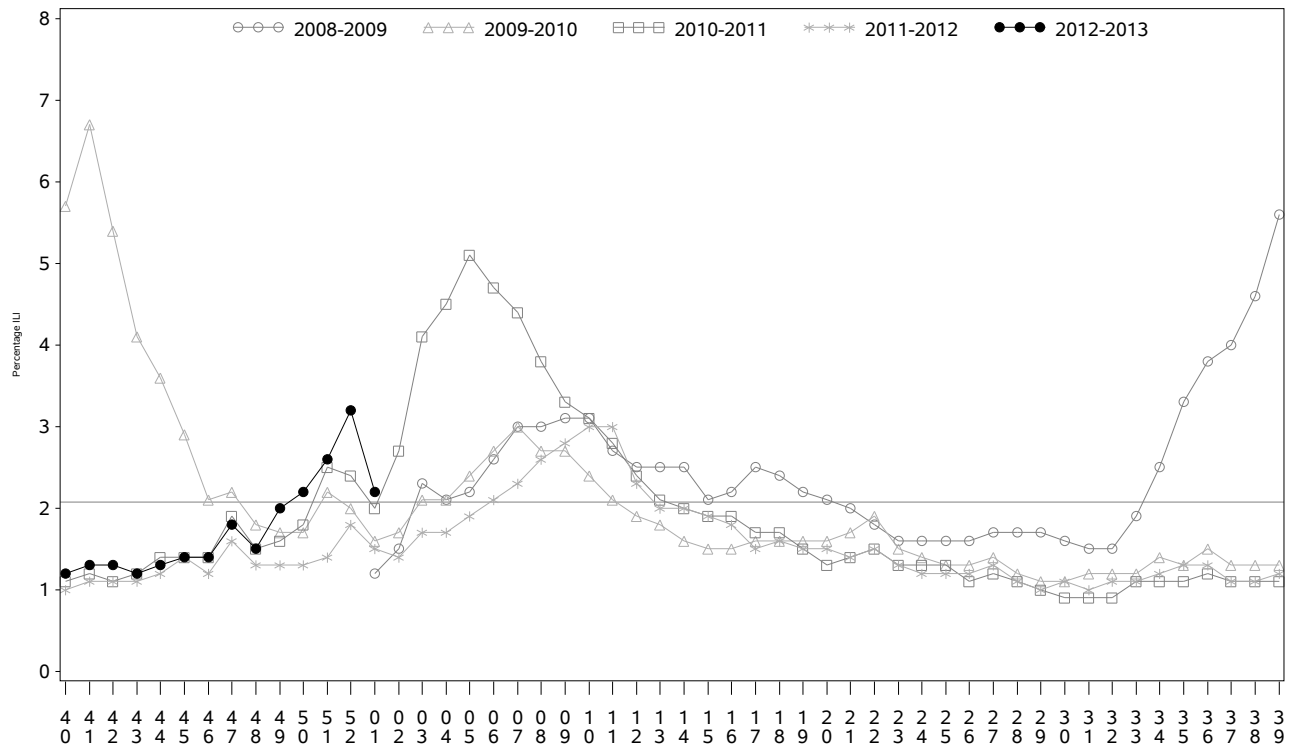
**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
 Influenza Surveillance Report

**IHS Influenza Awareness System (IIAS)**  
**#14 (Week 1: 12/30/2012– 01/05/13)**

**Summary**

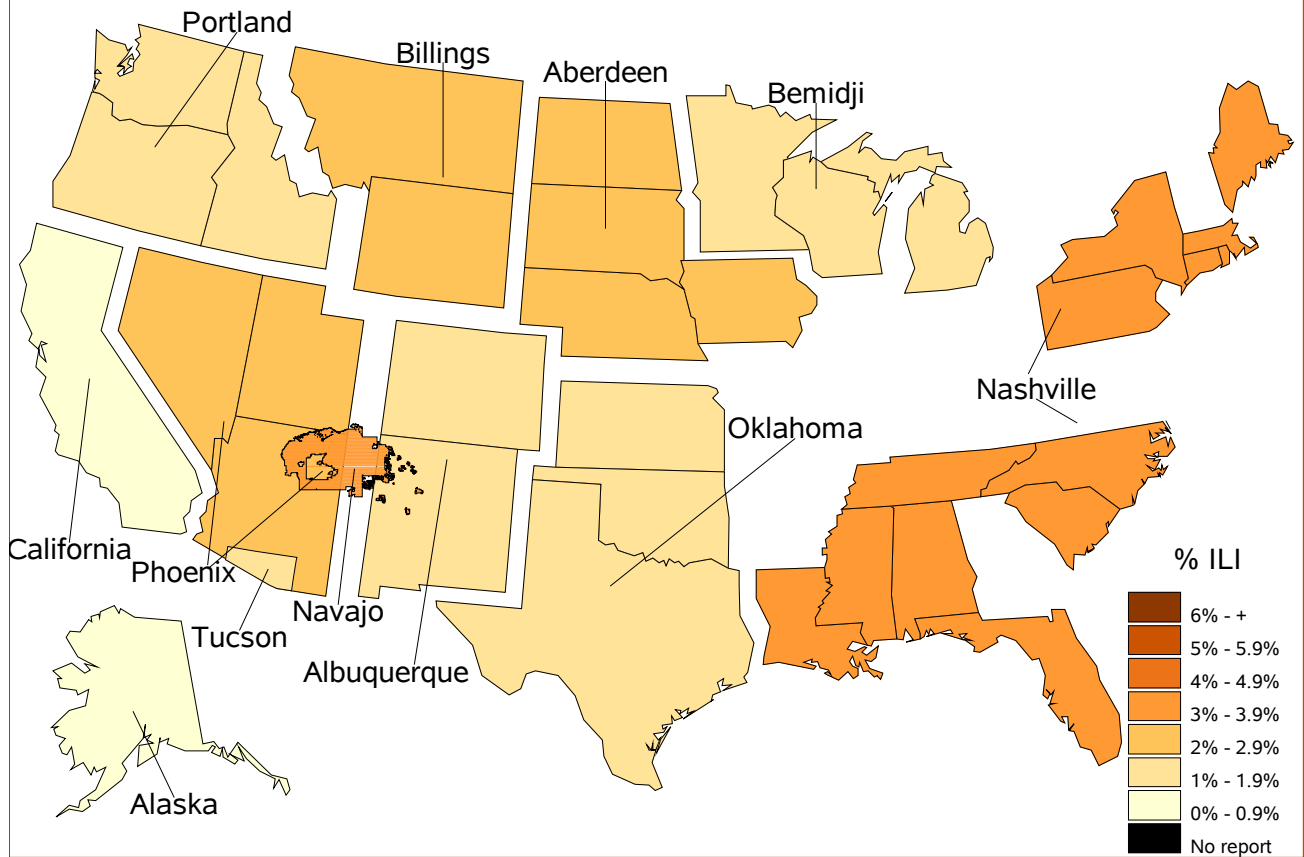
- Influenza activity is widespread. Although this week's report indicates a decrease in most areas, this may be due in part to the holidays when fewer people seek medical care.
- Influenza vaccine coverage is increasing, but many patients remain unvaccinated.

All IHS Areas  
 Influenza-Like Illness (ILI) for All Surveillance Years  
 Percentage of Visits for ILI per week  
 01/04/09 to 01/05/13



Percentage of ILI visits is number of ILI visits divided by total number of daily visits.  
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

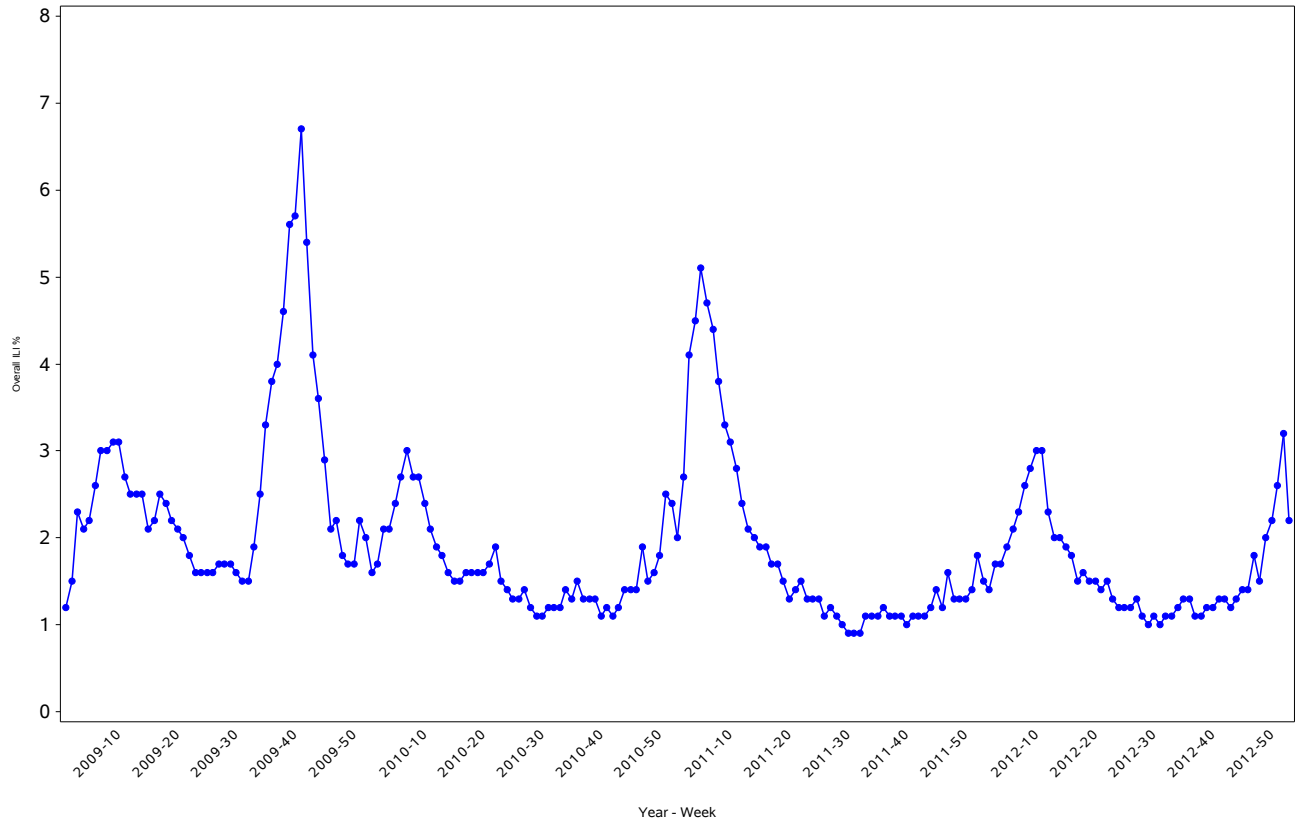
## Percentage of Influenza-Like Illness Visits by Region For Week: 1



### Percent ILI Visits Current week compared to previous week

IHS Areas	% in Week 52	% in Week 1
NATIONAL	3.2	2.2
ABERDEEN	4.1	2.6
ALASKA	1.7	0.6
ALBUQUERQUE	1.8	1.9
BEMIDJI	2.3	1.9
BILLINGS	3.5	2.9
CALIFORNIA	1.4	0.8
NASHVILLE	8.5	3.1
NAVAJO	4.5	3.9
OKLAHOMA	2.1	1.5
PHOENIX	3.4	2.3
PORTLAND	1.9	1.7
TUCSON	1.3	1.9

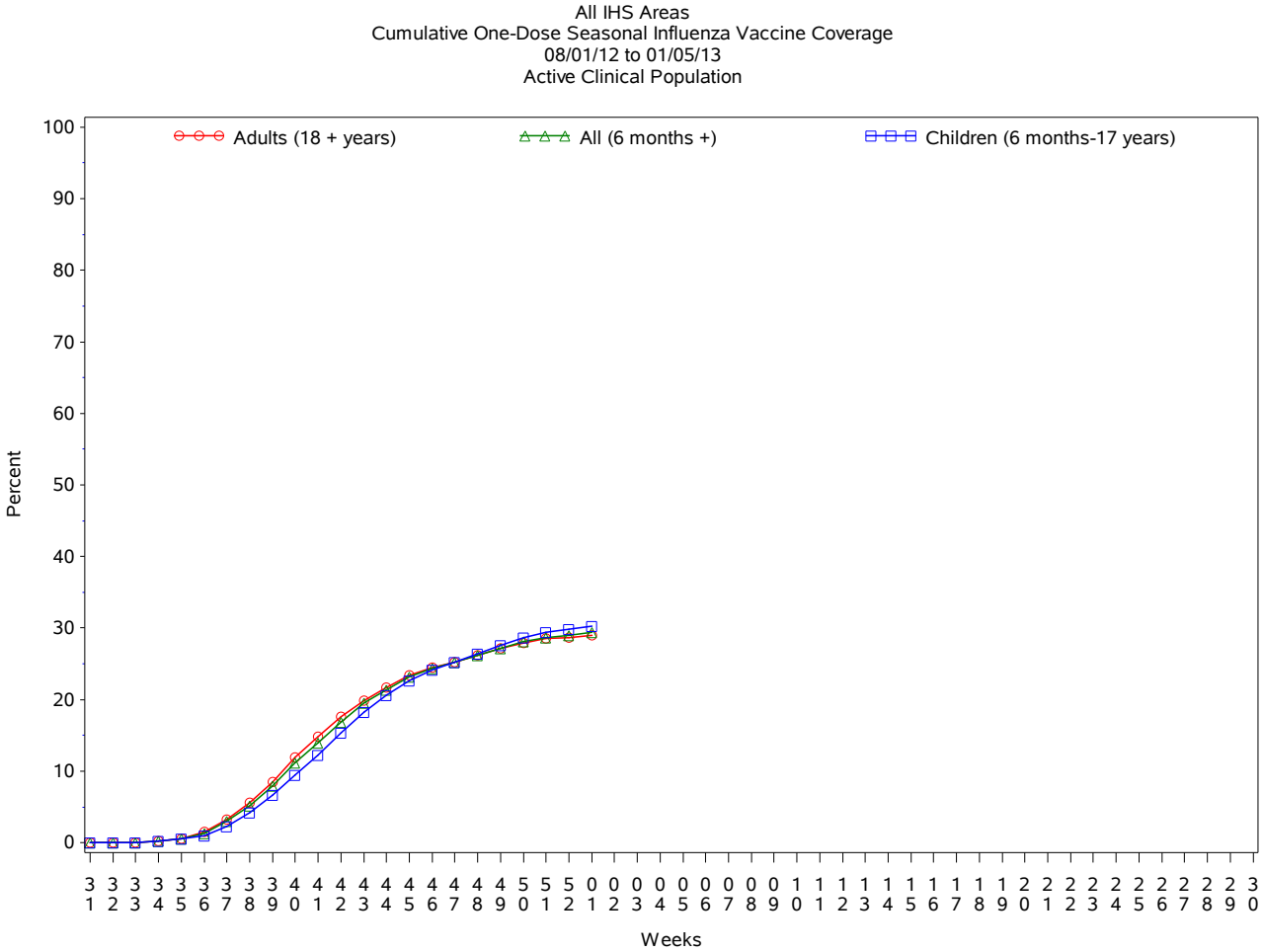
All IHS Areas  
Influenza-Like Illness (ILI) All Surveillance Years - Continuous  
Percentage of Visits for ILI per week  
01/04/09 to 01/05/13



Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

# IHS Influenza Vaccination Surveillance

- As of 01/05/2013, sites reporting to the IIAS have administered 335,113 doses of seasonal influenza vaccine. Coverage estimates below exclude sites that did not provide Active Clinical User denominator data.



## Influenza Vaccination Coverage by Age Group\*

Age Group	Active Clinical Population**	Seasonal Flu Vaccine (At least 1 Dose)***	% Seasonal Flu (At least 1 Dose)	Seasonal Flu Vaccine (At least 2 Doses)	% Seasonal Flu (At least 2 Doses)	Total #Doses Administered****
0 - 5 months	5,258	372	7.1	64	1.2	437
6 - 23 months	26,402	12,845	48.7	3,008	11.4	16,185
2 - 4 years	65,169	18,324	28.1	664	1.0	19,546
5 - 17 years	227,067	65,385	28.8	814	0.4	68,860
18 - 49 years	483,262	110,735	22.9	1,296	0.3	115,742
50 - 64 years	177,213	66,579	37.6	881	0.5	69,870
65 + years	96,600	42,529	44.0	716	0.7	44,928
Children (6 months-17 years)	318,638	96,554	30.3	4,486	1.4	104,591
Adults (18 + years)	757,075	219,843	29.0	2,893	0.4	230,540
All (6 months +)	1,075,713	316,397	29.4	7,379	0.7	335,131

\* Limited to sites that exported both doses administered and active clinical population data.

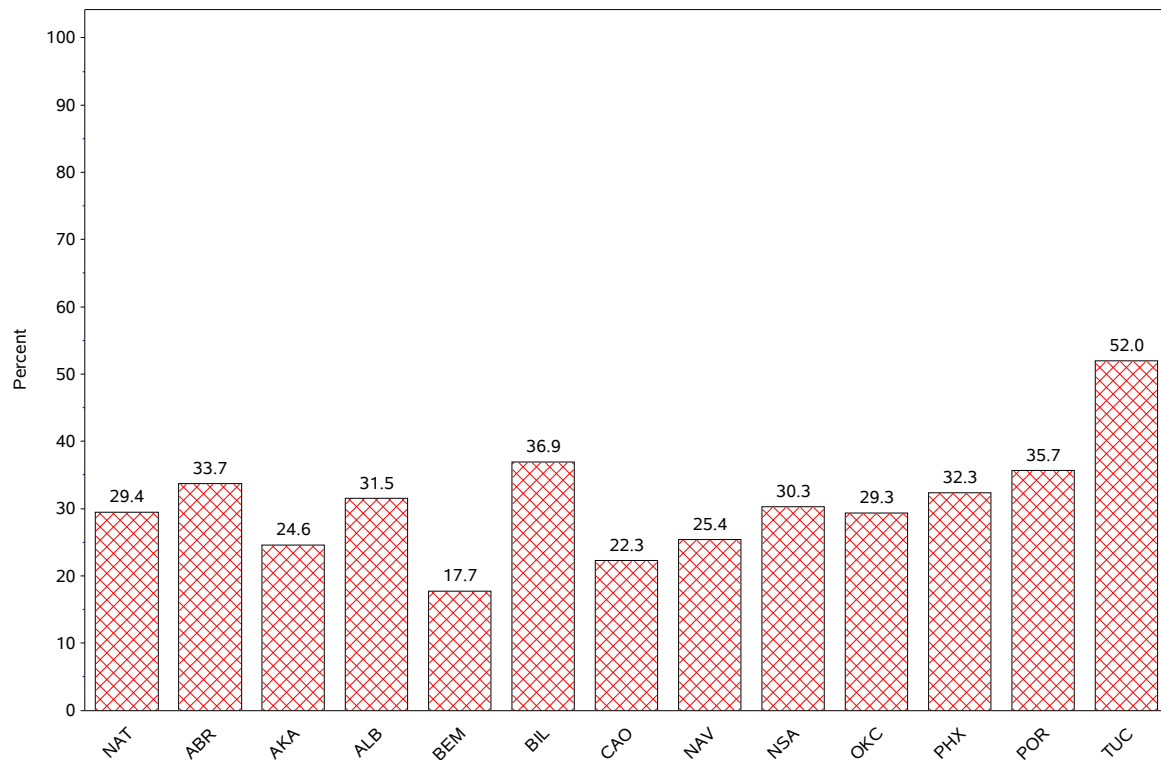
\*\* Active Clinical is defined as patients who have had a least 2 visits in the last 3 years.

\*\*\* Number of unique patients with at least 1 dose.

\*\*\*\* Total # Doses Administered = All doses administered to patients including doses not included in coverage calculation due to lack of Active Clinical Population data.

## Influenza Vaccine Coverage by IHS Area – 1 dose, 6 Months and older

All IHS Areas  
Influenza Vaccine Coverage by Age Groups - All (6 months +)  
for National and Area  
08/01/12 to 01/05/13



## Influenza Vaccination Codes

Area	CVX 15 Flu HX*	CVX 16 Flu Whole*	CVX 88 Flu NOS**	CVX 111 Flu- Nasal	CVX 135 Flu- High	CVX 140 Flu P-free	CVX 141 Flu	CVX 144 Flu- Intraderm	Proc 99.52 Vac Inf	ICD- 9 V04.81 Vac Flu	CPT Billing Codes+	Cumulative # of Doses Seasonal Flu
ABR	2874	.	86	2584	270	5242	19785	21	3	1755	170	32790
AKA	276	.	14	548	58	5565	6020	58	505	62	1259	14365
ALB	1146	.	263	1315	469	3425	13427	147	.	187	184	20563
BEM	218	5	268	485	34	1500	6580	3	.	526	61	9680
BIL	117	.	159	2472	532	9871	9032	6	.	191	185	22565
CAO	462	.	200	1238	535	2580	11714	811	.	271	236	18047
NSA	3972	13	287	525	13	2138	3483	155	.	254	123	10963
NAV	123	.	220	1508	37	5129	53572	5	24	184	720	61522
OKC	12258	5	2035	3760	1478	14554	46926	363	107	1234	567	83287
PHX	902	.	185	2637	619	15421	26034	56	5	352	671	46882
POR	202	1	515	1767	231	3668	15794	92	.	278	374	22922
TUC	4	.	13	47	1	4712	2309	.	1	158	95	7340
	<b>22554</b>	<b>24</b>	<b>4245</b>	<b>18886</b>	<b>4277</b>	<b>73805</b>	<b>214676</b>	<b>1717</b>	<b>645</b>	<b>5452</b>	<b>4645</b>	<b>350926</b>

## Exporting Databases and Facilities

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	152	311
ABERDEEN	17	29
ALASKA	7	57
ALBUQUERQUE	6	8
BEMIDJI	2	7
BILLINGS	13	25
CALIFORNIA	20	36
NASHVILLE	16	24
NAVAJO	6	18
OKLAHOMA	22	40
PHOENIX	19	32
PORTLAND	23	29
TUCSON	1	6

\* Exporting databases may include data from multiple facilities.

\*\* Includes only facility categories: Hospital, Health Center, Health Station, Health Location, Alaska Village Clinic.