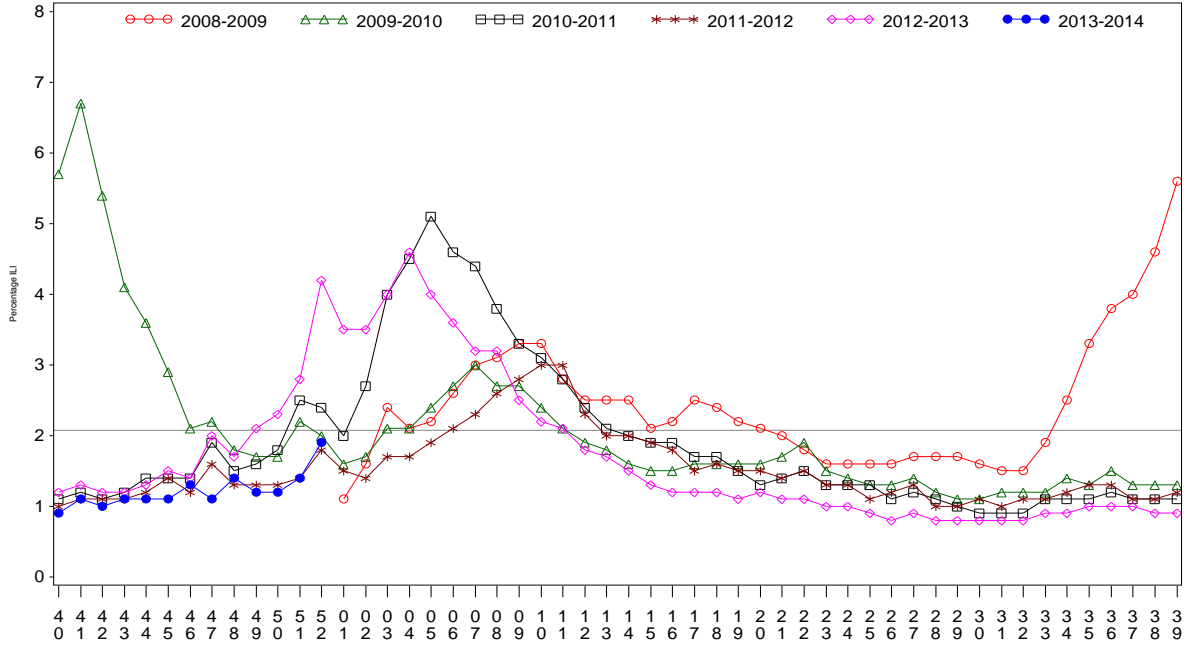




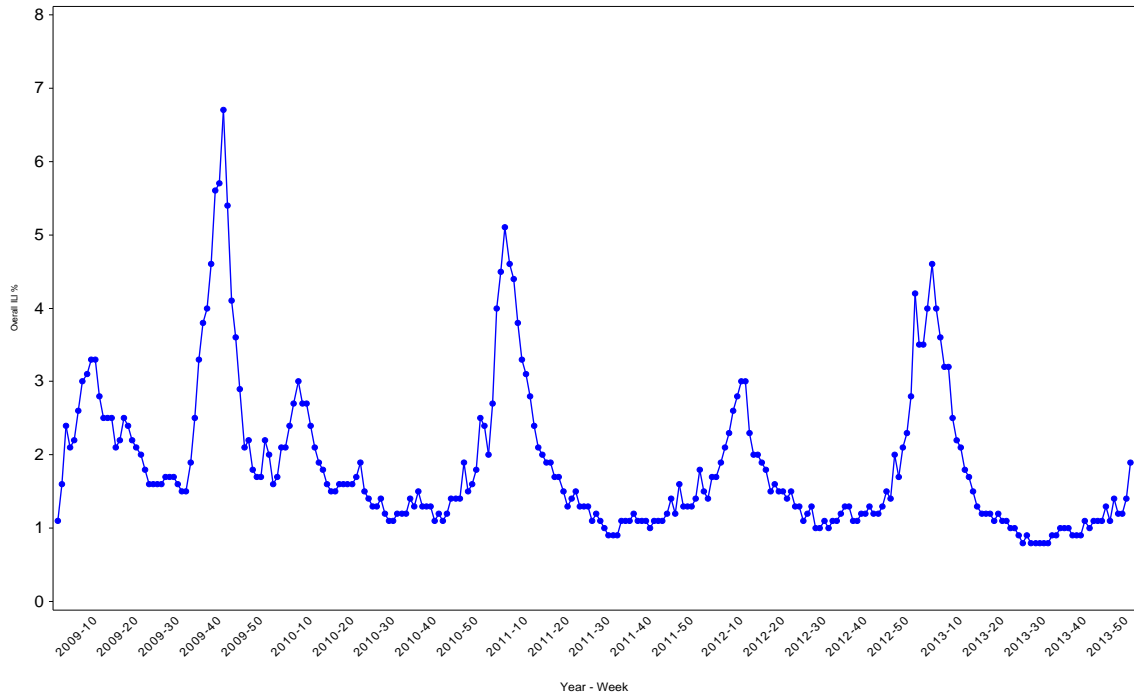
**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza Surveillance Report**  
*IHS Influenza Awareness System (IIAS)*  
**#13 (Week 52: 12/22/2013 – 12/28/2013)**

All IHS Areas  
 Influenza-Like Illness (ILI) for All Surveillance Years  
 Percentage of Visits for ILI per week  
 01/04/09 to 12/28/13



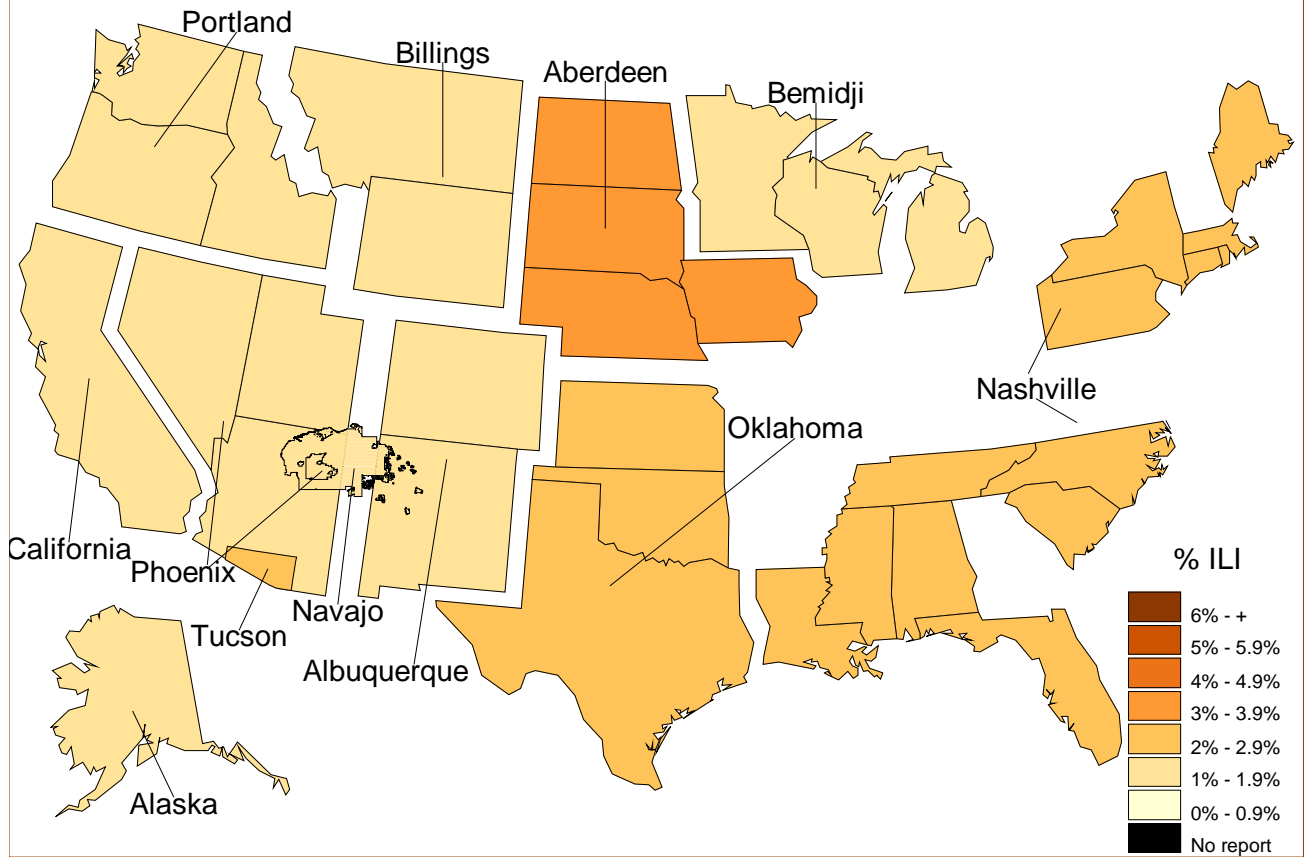
Percentage of ILI visits is number of ILI visits divided by total number of daily visits.  
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

All IHS Areas  
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous  
 Percentage of Visits for ILI per week  
 01/04/09 to 12/28/13



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

## Percentage of Influenza-Like Illness Visits by Region For Week: 52

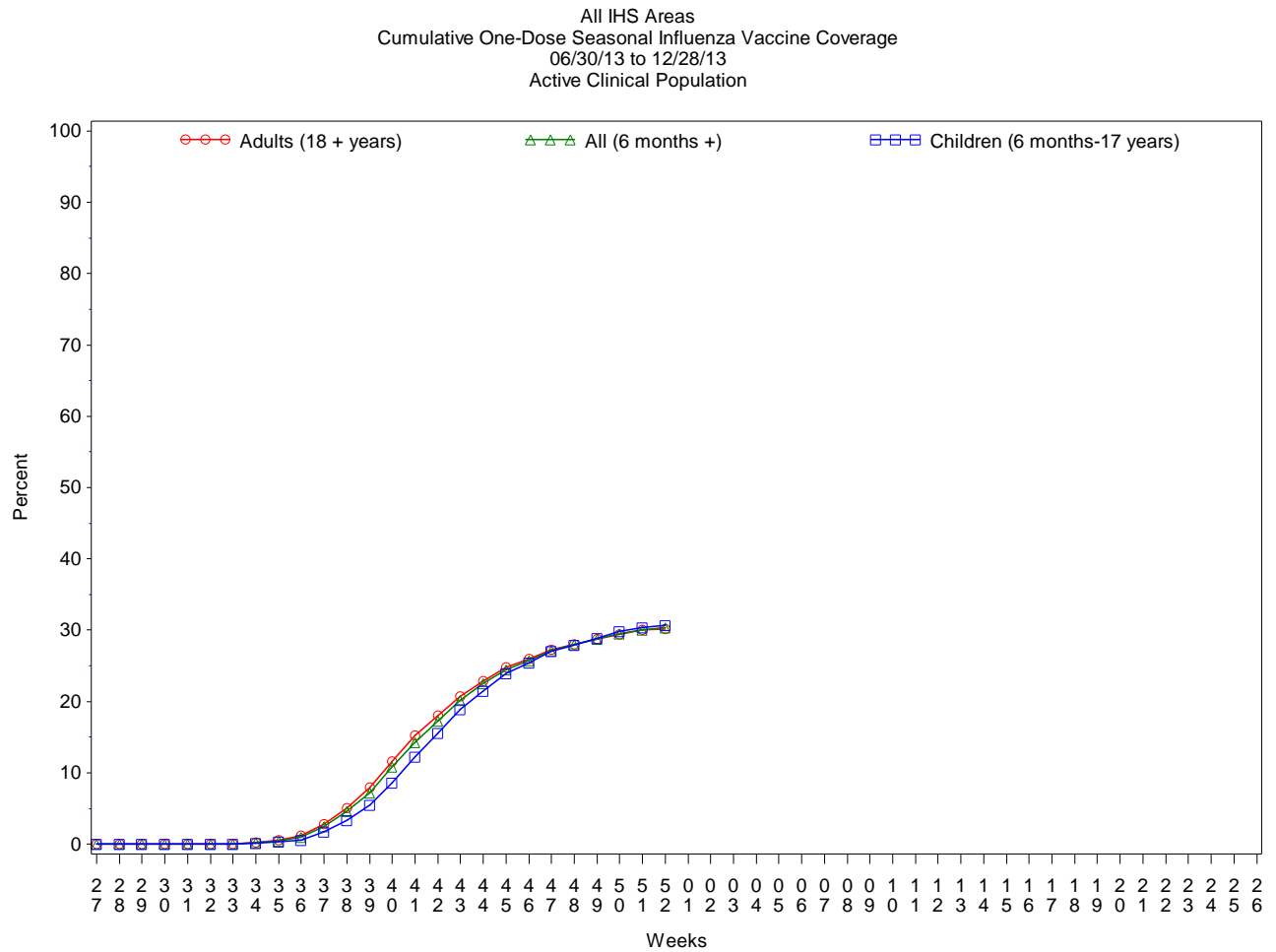


### % Visits for ILI Compared to Previous Week

IHS Areas	% in Week 51	% in Week 52
NATIONAL	1.4	1.9
ABERDEEN	2.5	3.3
ALASKA	1.2	1.0
ALBUQUERQUE	1.2	1.5
BEMIDJI	0.7	1.4
BILLINGS	1.2	1.7
CALIFORNIA	0.9	1.2
NASHVILLE	2.9	2.8
NAVAJO	1.3	1.7
OKLAHOMA	1.1	2.2
PHOENIX	1.9	1.3
PORTLAND	1.1	1.8
TUCSON	1.3	2.0

## IHS Influenza Vaccination\* Surveillance

- As of 12/28/2013, sites reporting to the IIAS have administered 353,260 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical patients.



\* Not all sites are currently sending the newer influenza vaccine codes, which may result in an underestimate of vaccine coverage.

## Influenza Vaccination Coverage by 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	5,316	89	1.7	.	.	89
6 - 23 months	26,271	12,594	47.9	2,747	10.5	15,392
2 - 4 years	64,990	18,020	27.7	521	0.8	18,602
5 - 17 years	236,102	70,049	29.7	714	0.3	71,006
18 - 49 years	507,001	119,459	23.6	1,198	0.2	121,258
50 - 64 years	194,377	75,520	38.9	861	0.4	76,772
65 + years	106,235	49,250	46.4	628	0.6	50,230
Children (6 months-17 years)	327,363	100,663	30.7	3,982	1.2	105,000
Adults (18 + years)	807,613	244,229	30.2	2,687	0.3	248,260
All (6 months +)	1,134,976	344,892	30.4	6,669	0.6	353,260

\* Not all sites are currently sending the newer influenza vaccine codes, which may result in an underestimate of vaccine coverage.

\*\* 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 Doses Administered by Influenza Vaccination Type\*

Area	Inactive CVX Codes**	CVX 88 FLU-NOS** *	CVX 111 FLU-LAIV3	CVX 135 FLU-HIGH	CVX 140 FLU-IIV3pf	CVX 141 FLU-IIV3	CVX 144 FLU-DERMAL	CVX 149 FLU-LAIV4	CVX 150 FLU-IIV4pf	CVX 153 FLU-ccIIV3	CVX 155 FLU-RIV3	CVX 158 IIV4	Proc 99.52 Vac Inf	ICD-9 V04.81 Vac Inf	CPT Billing Codes	Cumulative # of Doses Seasonal Flu
ABR	78	232	41	322	3940	15997	83	1937	1004	.	10	462	1	2437	397	26941
AKA	474	75	60	216	2445	5684	28	288	264	.	1	174	.	997	297	11003
ALB	43	244	19	634	4084	17541	306	1910	908	8	5	46	.	614	1144	27506
BEM	68	125	201	77	1915	6636	94	77	13	.	.	.	.	1057	295	10558
BIL	9	115	34	966	11373	5717	236	1856	903	8	.	10	1	160	280	21668
CAO	64	141	60	567	1649	9423	25	458	179	67	.	3	.	656	335	13627
NSA	62	50	12	75	3012	3933	433	120	230	.	.	5	.	134	120	8186
NAV	297	336	67	134	6075	79517	2	859	881	.	2	30	28	997	2578	91803
OKC	311	2197	107	1953	10756	57846	131	2380	3794	2	3	475	304	5308	309	85876
PHX	149	302	56	572	14090	15670	41	1245	1079	1	.	70	6	2421	2090	37792
POR	97	359	391	410	3367	17937	61	1233	313	5	491	46	.	800	396	25906
TUC	23	29	108	1	4613	1341	.	351	618	.	2	35	.	242	124	7487
	<b>1675</b>	<b>4205</b>	<b>1156</b>	<b>5927</b>	<b>67319</b>	<b>237242</b>	<b>1440</b>	<b>12714</b>	<b>10186</b>	<b>91</b>	<b>514</b>	<b>1356</b>	<b>340</b>	<b>15823</b>	<b>8365</b>	<b>368353</b>

\* Not all sites are currently sending the newer influenza vaccine codes, which may result in an underestimate of vaccine coverage.

\*\* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 123 (FLU-H5N1), and 151 (FLU-NasNOS) should not be used to document flu vaccines given this flu season.

\*\*\* CVX Code 88 (FLU-NOS) should only be used to document flu vaccines given elsewhere when flu vaccine type is unknown.

## Summary

- This report includes data from the following # of RPMS databases:

<b>IHS Area</b>	<b># of RPMS Databases Reporting*</b>	<b># of Facilities Reporting**</b>
NATIONAL	149	299
ABERDEEN	15	21
ALASKA	11	68
ALBUQUERQUE	11	16
BEMIDJI	1	3
BILLINGS	12	28
CALIFORNIA	15	19
NASHVILLE	14	17
NAVAJO	8	22
OKLAHOMA	22	44
PHOENIX	14	22
PORTLAND	25	33
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.

- ILI activity is beginning to increase, particularly in the Aberdeen, Nashville, and Oklahoma areas. ILI activity will likely continue to increase in the coming weeks.
- Currently only 30% of the IHS Active Clinical population has been vaccinated. Sites should continue to promote influenza vaccination