



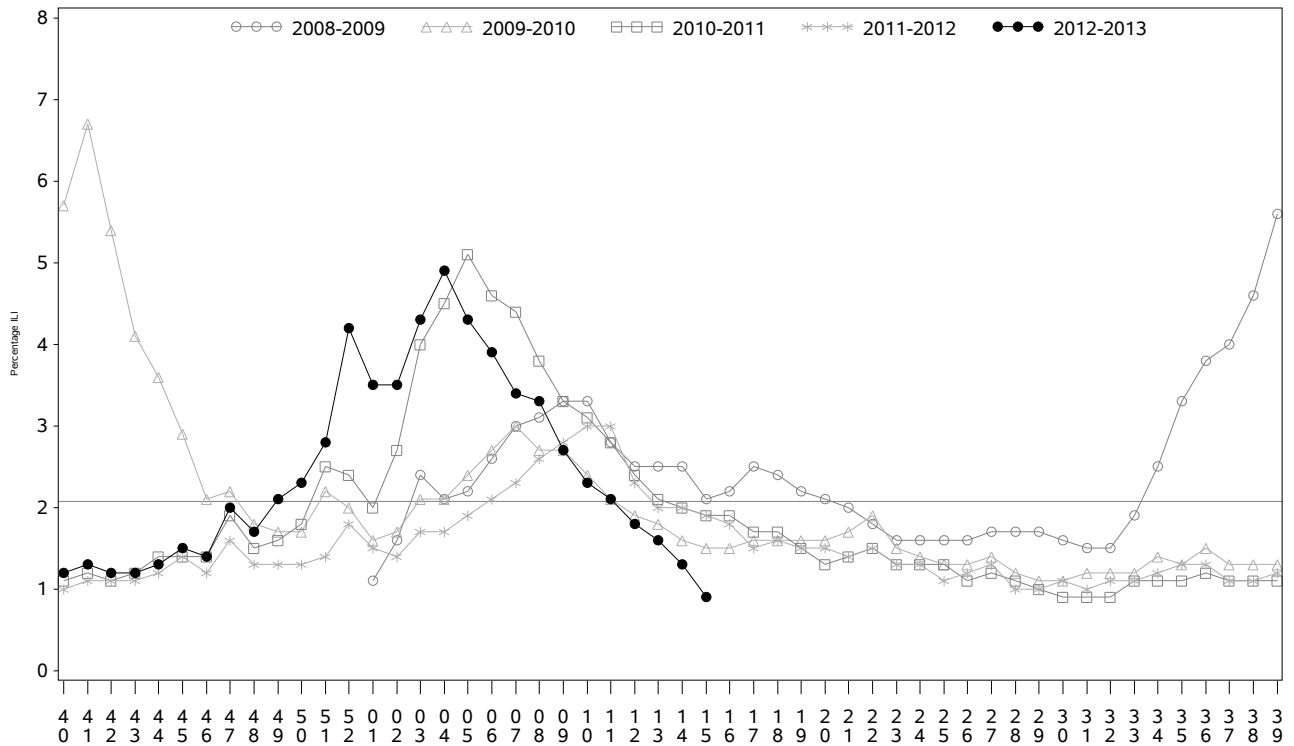
**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
 Influenza Surveillance Report

**IHS Influenza Awareness System (IIAS)**  
**#28 (Week 15: 04/07/2013– 04/13/2013)**

**Summary**

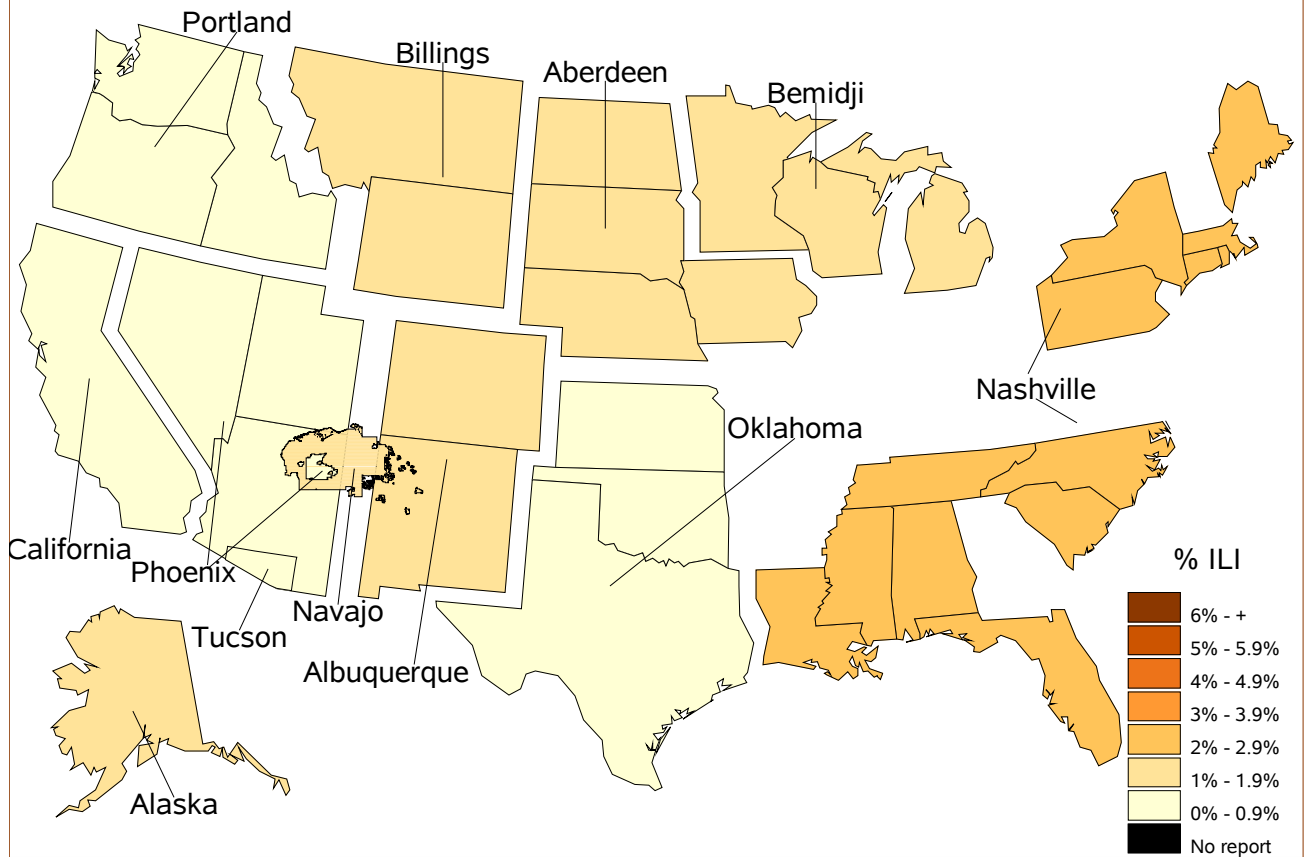
- Influenza activity has peaked and is declining in all regions.
- Overall influenza vaccine coverage for IHS patients is 38.4%.

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



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.

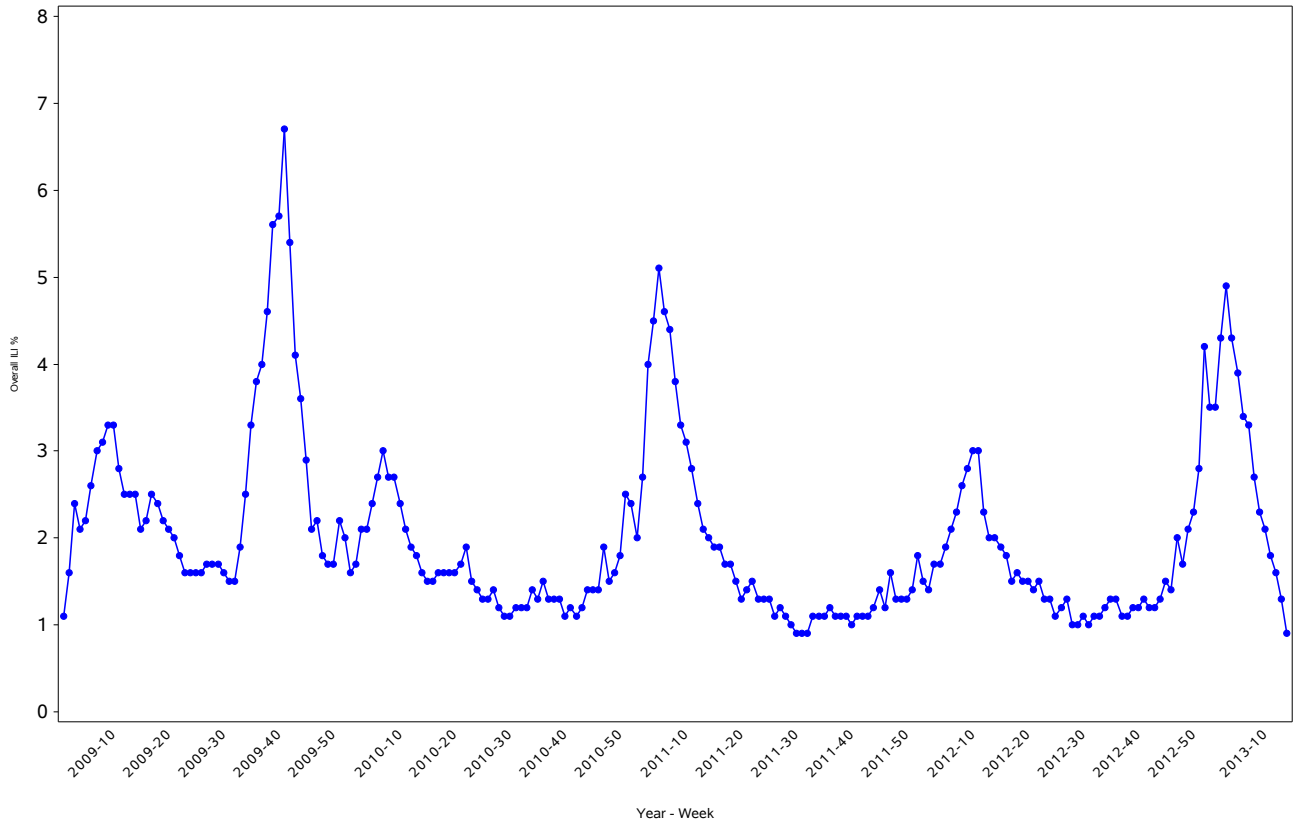
## Percentage of Influenza-Like Illness Visits by Region For Week: 15



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

IHS Areas	% in Week 14	% in Week 15
NATIONAL	1.3	0.9
ABERDEEN	1.5	1.1
ALASKA	1.6	1.1
ALBUQUERQUE	0.8	1.2
BEMIDJI	0.8	1.0
BILLINGS	1.1	1.0
CALIFORNIA	0.6	0.5
NASHVILLE	3.0	2.2
NAVAJO	2.3	1.7
OKLAHOMA	0.7	0.3
PHOENIX	1.2	0.7
PORTLAND	1.0	0.6
TUCSON	1.2	0.2

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

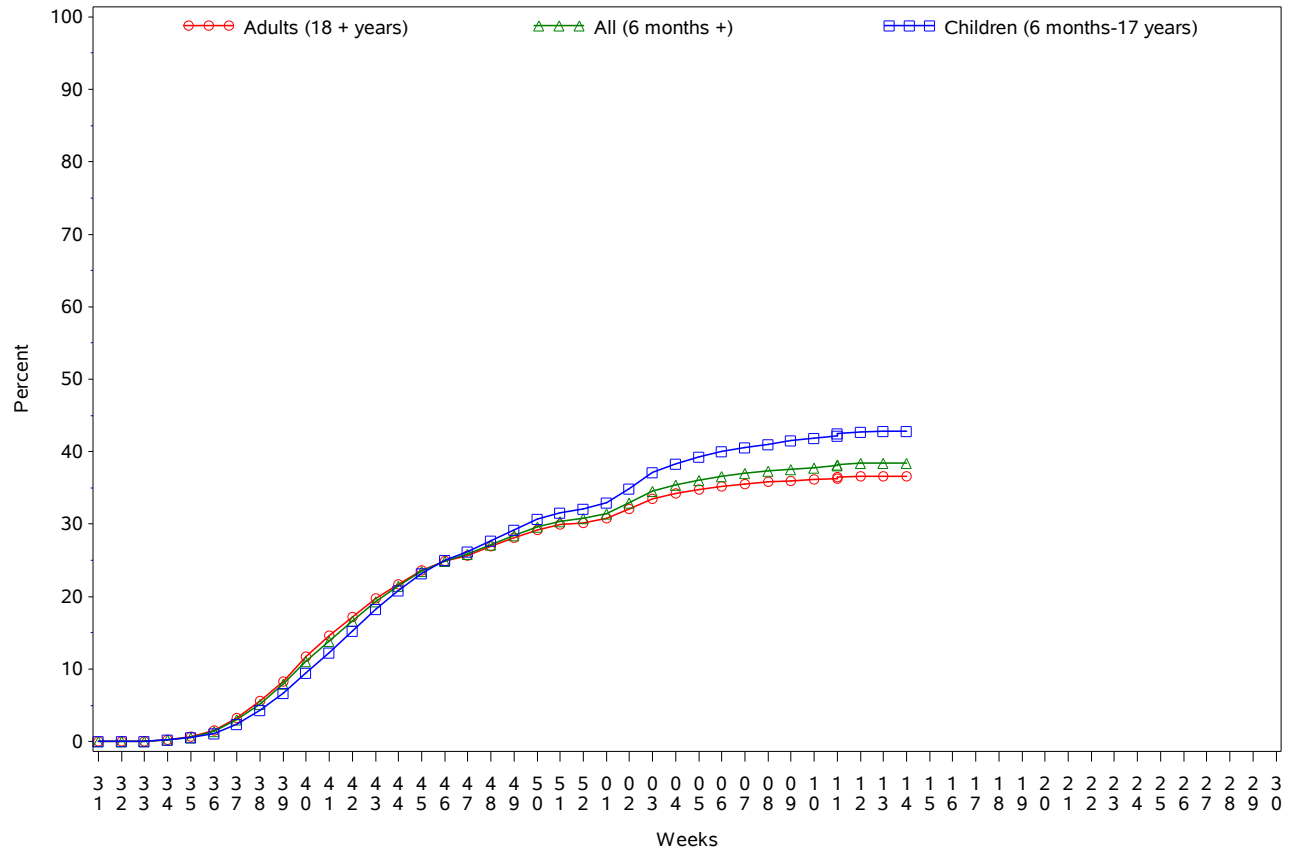


Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

## IHS Influenza Vaccination Surveillance

- As of 04/13/2013, sites reporting to the IIAS have administered 456,899 doses of seasonal influenza vaccine. Coverage estimates below exclude sites that did not provide Active Clinical User denominator data.

All IHS Areas  
 Cumulative One-Dose Seasonal Influenza Vaccine Coverage  
 08/01/12 to 04/13/13  
 Active Clinical Population



### 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	5,454	612	11.2	106	1.9	719
6 - 23 months	28,216	20,327	72.0	7,732	27.4	28,198
2 - 4 years	67,410	27,863	41.3	1,788	2.7	29,814
5 - 17 years	238,666	95,030	39.8	1,725	0.7	97,230
18 - 49 years	510,794	155,502	30.4	2,467	0.5	158,874
50 - 64 years	191,025	86,706	45.4	1,506	0.8	88,820
65 + years	103,301	52,500	50.8	1,129	1.1	53,963
Children (6 months-17 years)	334,292	143,220	42.8	11,245	3.4	155,242
Adults (18 + years)	805,120	294,708	36.6	5,102	0.6	301,657
All (6 months +)	1,139,412	437,928	38.4	16,347	1.4	456,899

\* 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 Vaccination Coverage by Risk Group\*

Risk Group	Seasonal Flu Vaccine (At least 1 Dose)***	Active Clinical Population**	% Seasonal Flu (At least 1 Dose) Active Pop	User Population**	% Seasonal Flu (At least 1 Dose) User Pop
Asthma	59,753	143,594	41.6	171,465	34.8
Diabetes	81,281	165,762	49.0	195,224	41.6

\* Limited to sites with Active Clinical or User Population data.

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

\*\* Risk Group User Population is defined as patients who have had a least 1 visit in the last 3 years.

\*\*\* Number of unique patients with at least 1 dose and high risk condition.

## 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	3645	.	154	2826	315	7602	27311	79	6	2345	205	44488
AKA	757	.	30	964	103	7939	11578	458	797	141	1342	24109
ALB	1273	1	326	1838	531	5515	21108	271	.	341	524	31728
BEM	434	6	449	673	61	2775	9606	100	.	862	192	15158
BIL	125	.	256	2783	571	13019	11136	7	.	226	231	28354
CAO	853	2	240	1677	589	3642	14508	990	.	347	328	23176
NSA	4071	13	448	561	19	2895	4687	205	.	312	187	13398
NAV	288	.	327	1674	52	8924	82796	7	62	447	1037	95614
OKC	12398	8	3385	4352	1692	18206	60029	538	153	1706	724	103191
PHX	1023	1	279	2790	676	19267	33040	83	11	488	837	58495
POR	257	2	657	2304	283	4859	22294	141	.	411	476	31684
TUC	4	.	29	48	1	5997	2817	.	1	202	104	9203
	<b>25128</b>	<b>33</b>	<b>6580</b>	<b>22490</b>	<b>4893</b>	<b>100640</b>	<b>300910</b>	<b>2879</b>	<b>1030</b>	<b>7828</b>	<b>6187</b>	<b>478598</b>

\* CVX Codes 15 and 16 should not be used to document flu vaccines given this flu season.

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

+ CPT Flu codes include: 90654 90655 90656 90657 90658 90659 90660 90661 90662 90724 G0008 G8108.

## Exporting Databases and Facilities

<b>IHS Area</b>	<b># of RPMS Databases Reporting*</b>	<b># of Facilities Reporting**</b>
NATIONAL	173	396
ABERDEEN	17	31
ALASKA	14	83
ALBUQUERQUE	12	19
BEMIDJI	13	25
BILLINGS	12	24
CALIFORNIA	16	30
NASHVILLE	14	20
NAVAJO	8	43
OKLAHOMA	23	49
PHOENIX	18	33
PORTLAND	25	35
TUCSON	1	4

\* Exporting databases may include data from multiple facilities.

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