



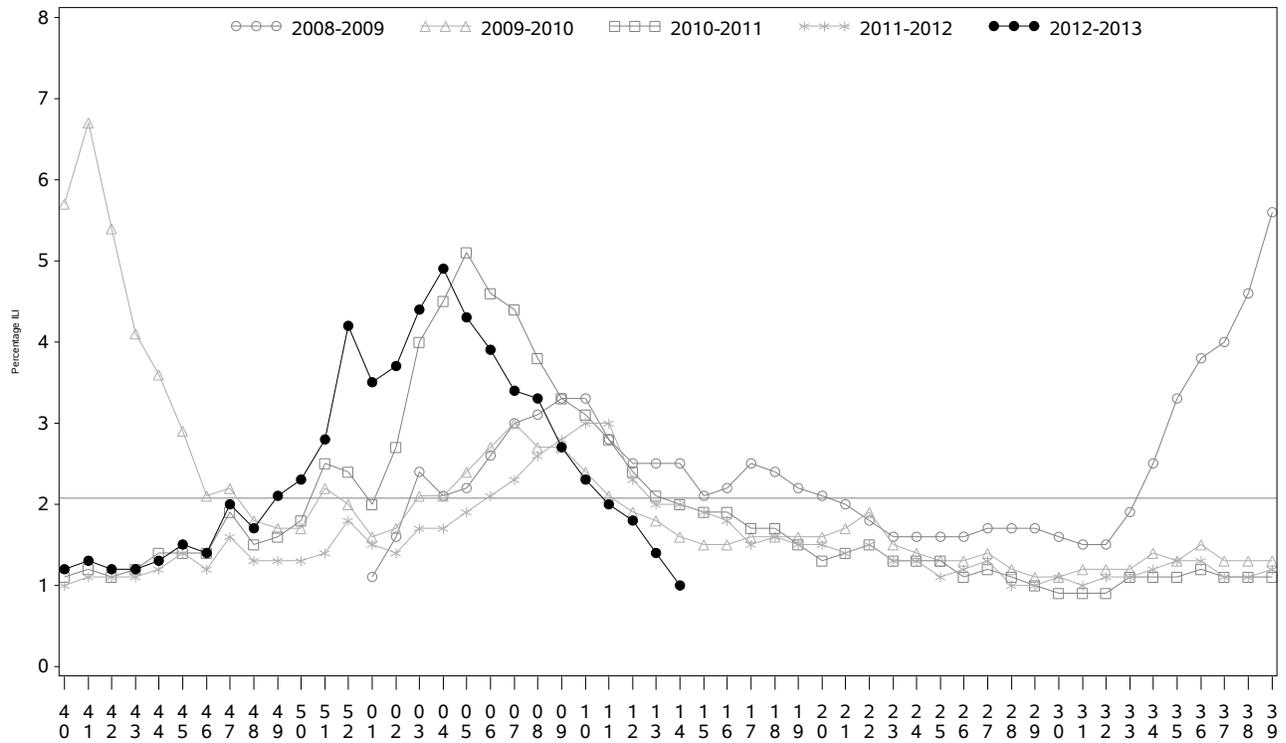
**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
 Influenza Surveillance Report

**IHS Influenza Awareness System (IIAS)**  
**#27 (Week 14: 03/31/2013– 04/06/2013)**

**Summary**

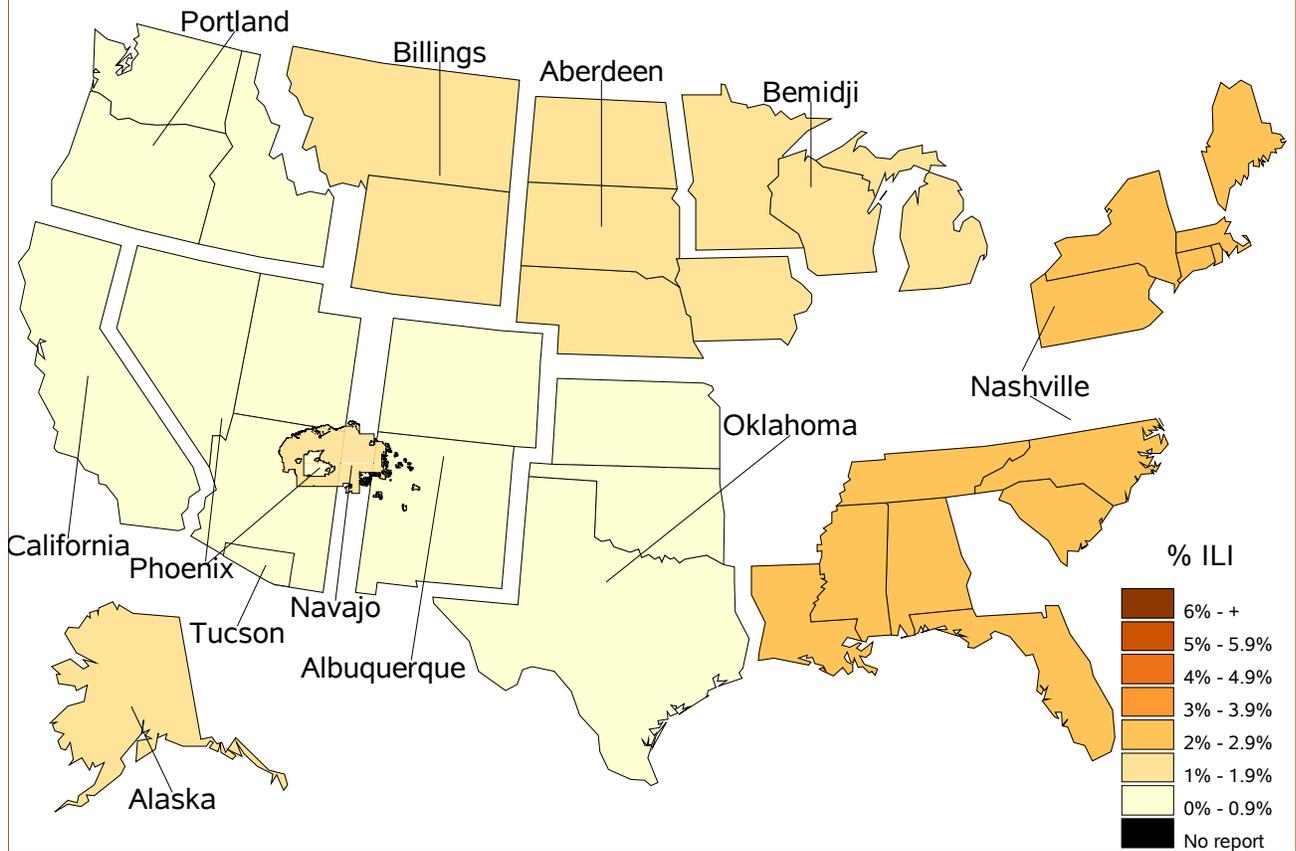
- Influenza activity appears to have peaked and continues to decline in all regions.
- Overall influenza vaccine coverage for IHS patients is 38.7%.

All IHS Areas  
 Influenza-Like Illness (ILI) for All Surveillance Years  
 Percentage of Visits for ILI per week  
 01/04/09 to 04/06/13



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.

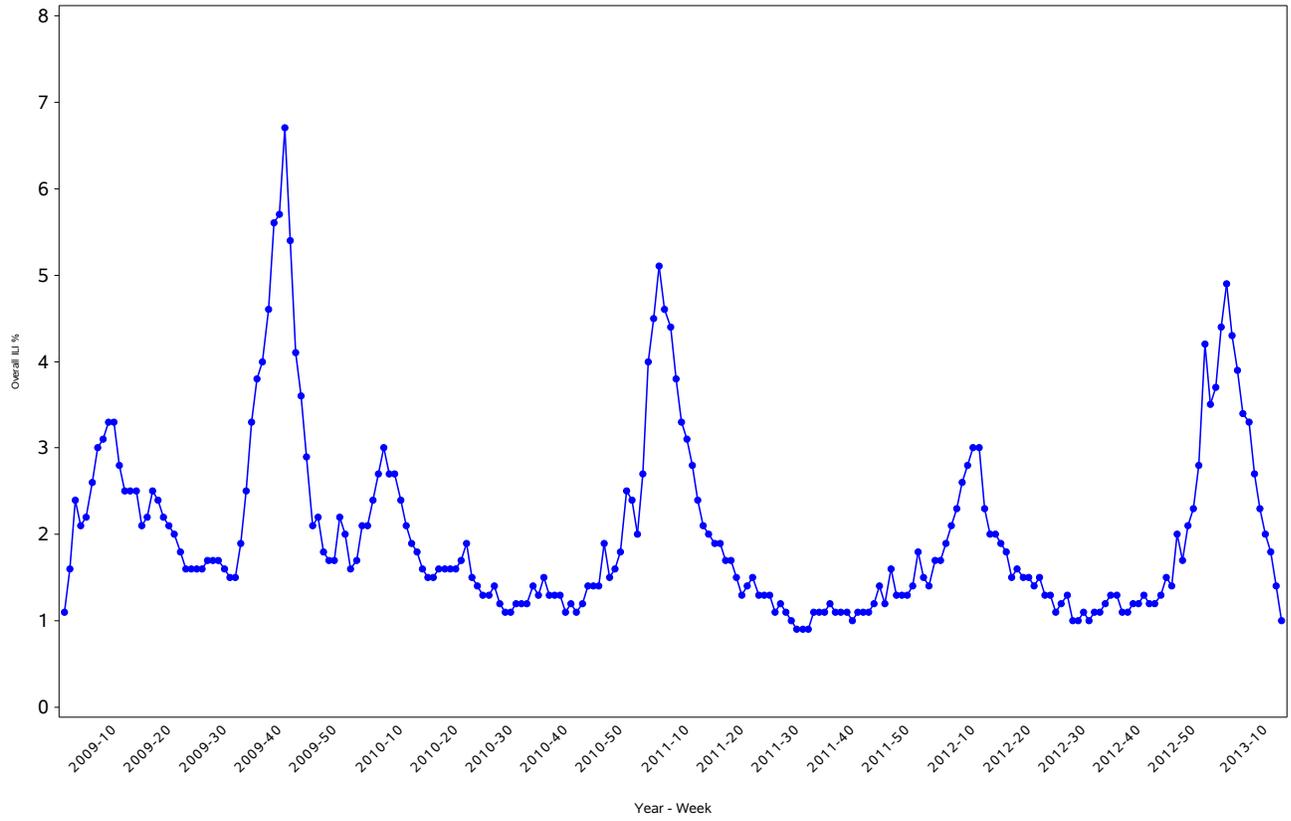
## Percentage of Influenza-Like Illness Visits by Region For Week: 14



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

IHS Areas	% in Week 13	% in Week 14
NATIONAL	1.4	1.0
ABERDEEN	1.6	1.3
ALASKA	1.2	1.4
ALBUQUERQUE	1.3	0.8
BEMIDJI	0.9	1.2
BILLINGS	1.5	1.1
CALIFORNIA	0.8	0.6
NASHVILLE	3.7	2.6
NAVAJO	2.7	1.7
OKLAHOMA	0.8	0.4
PHOENIX	1.2	0.9
PORTLAND	0.9	0.9
TUCSON	0.6	0.7

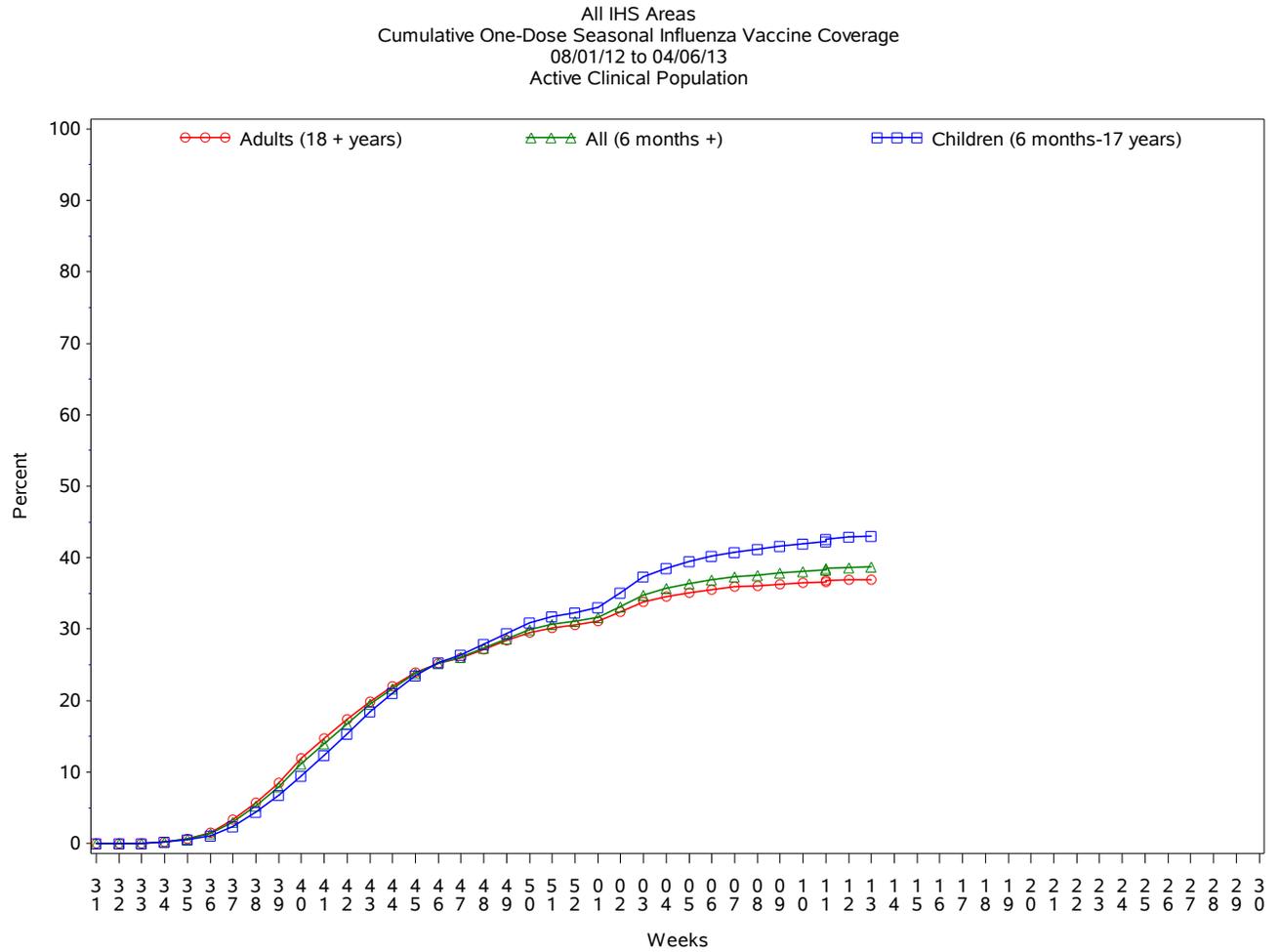
All IHS Areas  
Influenza-Like Illness (ILI) All Surveillance Years - Continuous  
Percentage of Visits for ILI per week  
01/04/09 to 04/06/13



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

## IHS Influenza Vaccination Surveillance

- As of 04/06/2013, sites reporting to the IIAS have administered 456,024 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	5,410	607	11.2	106	2.0	716
6 - 23 months	27,884	20,072	72.0	7,587	27.2	27,955
2 - 4 years	66,682	27,638	41.4	1,768	2.7	29,716
5 - 17 years	236,123	94,375	40.0	1,712	0.7	97,040
18 - 49 years	504,398	154,657	30.7	2,437	0.5	158,654
50 - 64 years	188,505	86,286	45.8	1,491	0.8	88,730
65 + years	102,158	52,257	51.2	1,123	1.1	53,929
Children (6 months-17 years)	330,689	142,085	43.0	11,067	3.3	154,711
Adults (18 + years)	795,061	293,200	36.9	5,051	0.6	301,313
All (6 months +)	1,125,750	435,285	38.7	16,118	1.4	456,024

\* 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	59,525	142,378	41.8	170,048	35.0
Diabetes	81,069	164,878	49.2	194,216	41.7

\* 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	3643	.	154	2826	315	7581	27271	79	5	2332	207	44413
AKA	755	.	30	964	103	7929	11555	459	795	141	1352	24083
ALB	1273	1	326	1838	531	5492	21092	270	.	340	522	31685
BEM	433	6	447	673	61	2694	9409	99	.	845	187	14854
BIL	125	.	255	2783	571	12995	11116	6	.	225	230	28306
CAO	853	2	240	1676	589	3629	14497	990	.	338	325	23139
NSA	4069	13	448	561	19	2894	4685	205	.	312	187	13393
NAV	276	.	327	1674	52	8881	82709	7	61	441	1023	95451
OKC	12397	8	3375	4351	1691	18184	59988	538	153	1701	724	103110
PHX	1021	1	278	2790	676	19207	32989	83	11	486	836	58378
POR	256	2	655	2296	283	4843	22277	141	.	409	474	31636
TUC	4	.	29	48	1	5988	2816	.	1	202	104	9193
	<b>25105</b>	<b>33</b>	<b>6564</b>	<b>22480</b>	<b>4892</b>	<b>100317</b>	<b>300404</b>	<b>2877</b>	<b>1026</b>	<b>7772</b>	<b>6171</b>	<b>477641</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	170	375
ABERDEEN	17	30
ALASKA	13	73
ALBUQUERQUE	13	23
BEMIDJI	7	17
BILLINGS	12	25
CALIFORNIA	15	29
NASHVILLE	16	21
NAVAJO	8	37
OKLAHOMA	22	47
PHOENIX	20	35
PORTLAND	26	34
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.