



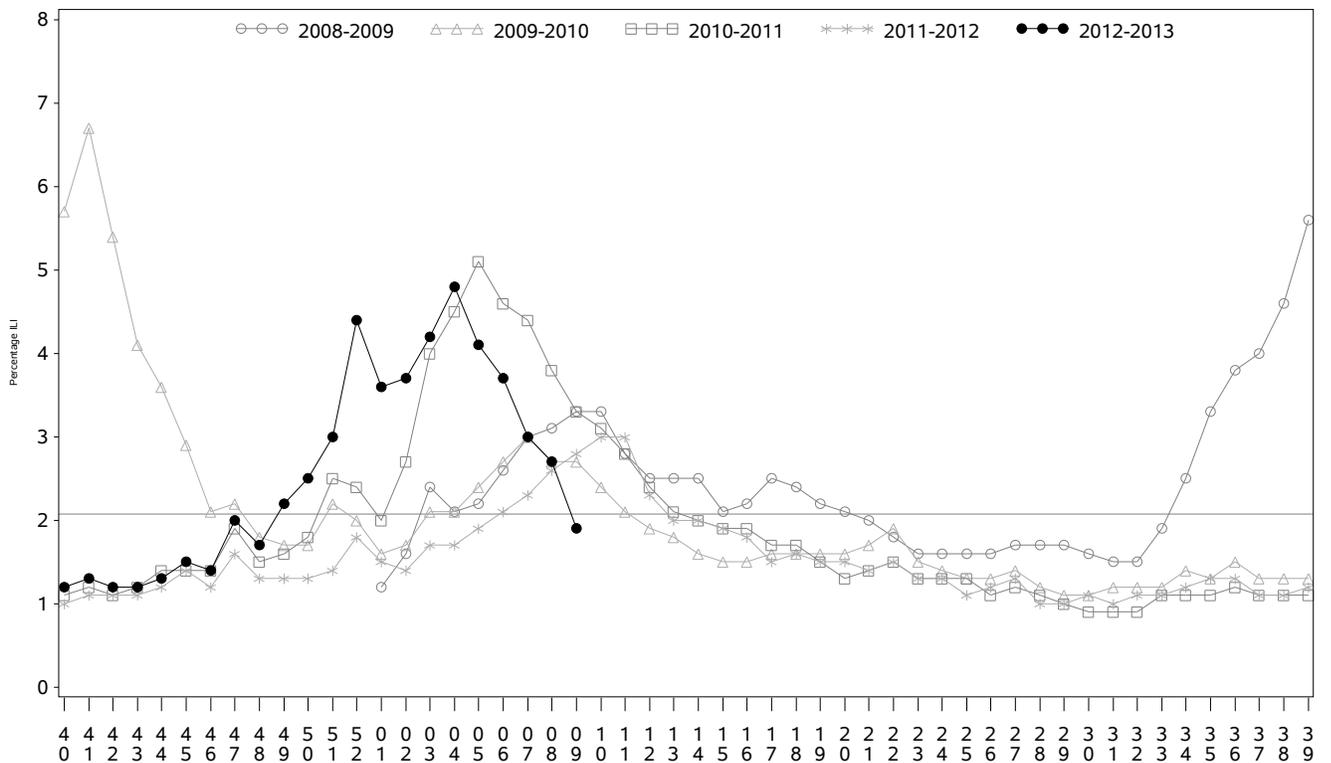
Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report

IHS Influenza Awareness System (IIAS)
#22 (Week 9: 02/24/2013– 03/02/2013)

Summary

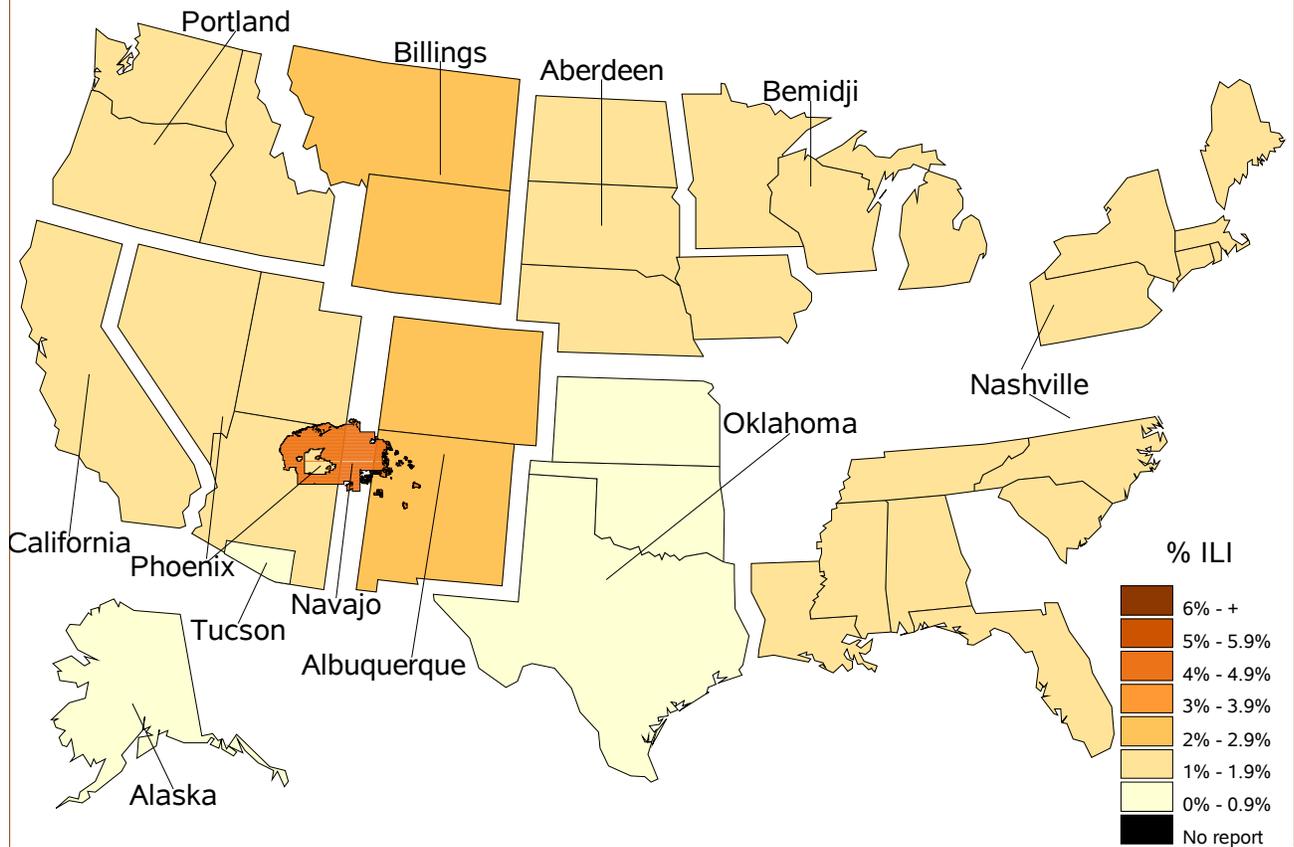
- Influenza activity appears to have peaked and is declining in all regions.
- Overall influenza vaccine coverage for IHS patients is 37.9%.

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 03/02/13



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.

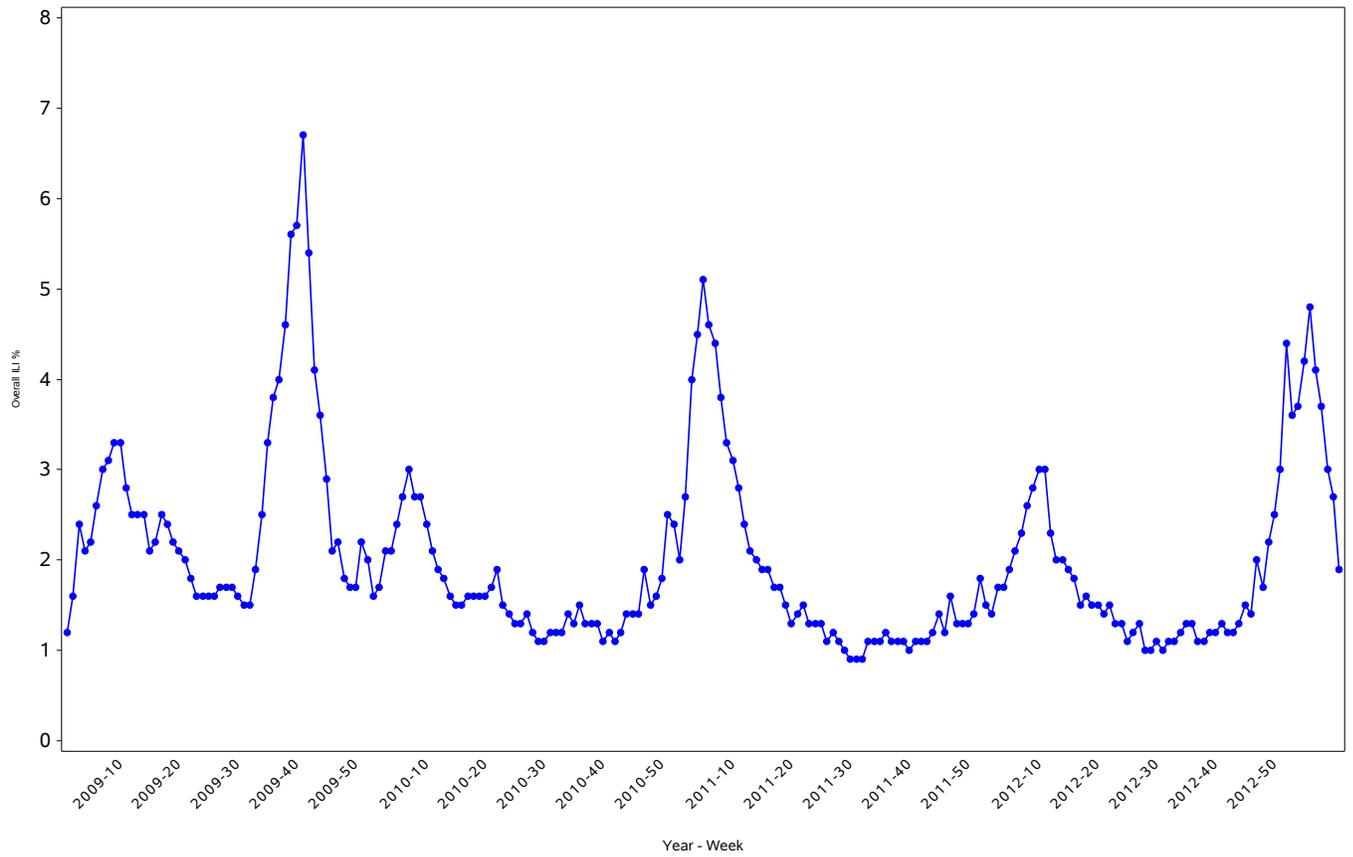
Percentage of Influenza-Like Illness Visits by Region For Week: 9



Percent ILI Visits Current week compared to previous week

IHS Areas	% in Week 8	% in Week 9
NATIONAL	2.7	1.9
ABERDEEN	2.0	1.6
ALASKA	1.0	0.8
ALBUQUERQUE	3.6	2.8
BEMIDJI	1.8	1.1
BILLINGS	2.5	2.5
CALIFORNIA	1.5	1.3
NASHVILLE	1.6	1.6
NAVAJO	7.3	4.2
OKLAHOMA	1.7	0.9
PHOENIX	2.1	1.7
PORTLAND	2.0	1.3
TUCSON	3.2	0.7

All IHS Areas
Influenza-Like Illness (ILI) All Surveillance Years - Continuous
Percentage of Visits for ILI per week
01/04/09 to 03/02/13

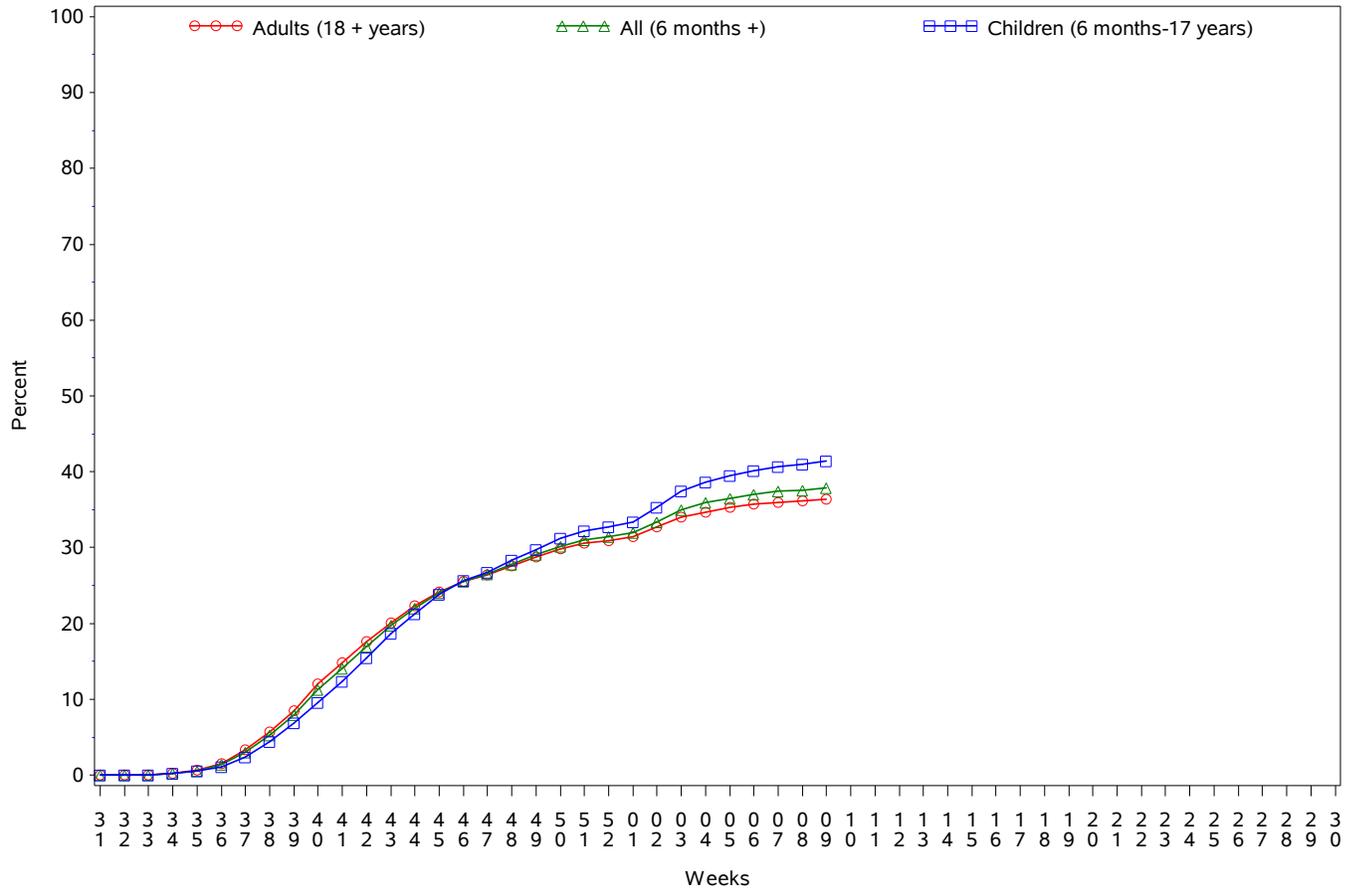


Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

IHS Influenza Vaccination Surveillance

- As of 03/02/2013, sites reporting to the IIAS have administered 437,845 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 03/02/13
 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	5,416	517	9.5	105	1.9	625
6 - 23 months	26,858	18,300	68.1	6,291	23.4	24,912
2 - 4 years	65,905	25,946	39.4	1,468	2.2	27,795
5 - 17 years	231,660	90,194	38.9	1,553	0.7	93,058
18 - 49 years	494,370	148,458	30.0	2,235	0.5	152,842
50 - 64 years	182,836	83,377	45.6	1,401	0.8	86,386
65 + years	99,032	50,640	51.1	1,066	1.1	52,852
Children (6 months-17 years)	324,423	134,440	41.4	9,312	2.9	145,765
Adults (18 + years)	776,238	282,475	36.4	4,702	0.6	292,080
All (6 months +)	1,100,661	416,915	37.9	14,014	1.3	437,845

* 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	57,265	138,575	41.3	165,417	34.6
Diabetes	78,647	161,015	48.8	189,401	41.5

* 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	3545	.	123	2814	309	7176	26443	79	4	2265	199	42957
AKA	691	.	29	962	98	7648	10937	437	748	123	1499	23172
ALB	1257	1	318	1833	527	4945	20208	270	.	329	485	30173
BEM	269	5	374	541	55	2237	8121	54	.	583	127	12366
BIL	123	.	237	2758	569	12501	10775	6	.	222	220	27411

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
CAO	627	1	220	1528	576	3235	13425	953	.	296	261	21122
NSA	4067	13	446	560	18	2841	4614	204	.	302	179	13244
NAV	241	.	302	1668	50	8350	80422	5	52	405	907	92402
OKC	12377	8	3085	4295	1657	17786	58640	531	148	1607	672	100806
PHX	998	.	253	2780	674	18438	31885	74	8	458	792	56360
POR	227	1	644	2227	275	4533	20759	125	.	385	424	29600
TUC	4	.	18	48	1	5680	2714	.	1	189	101	8756
	24426	29	6049	22014	4809	95370	288943	2738	961	7164	5866	458369

* 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

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	159	347
ABERDEEN	18	31
ALASKA	15	78
ALBUQUERQUE	11	18
BEMIDJI	11	20
BILLINGS	12	23
CALIFORNIA	5	7
NASHVILLE	16	21
NAVAJO	8	34
OKLAHOMA	22	46
PHOENIX	19	33
PORTLAND	21	29
TUCSON	1	7

* Exporting databases may include data from multiple facilities.

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