



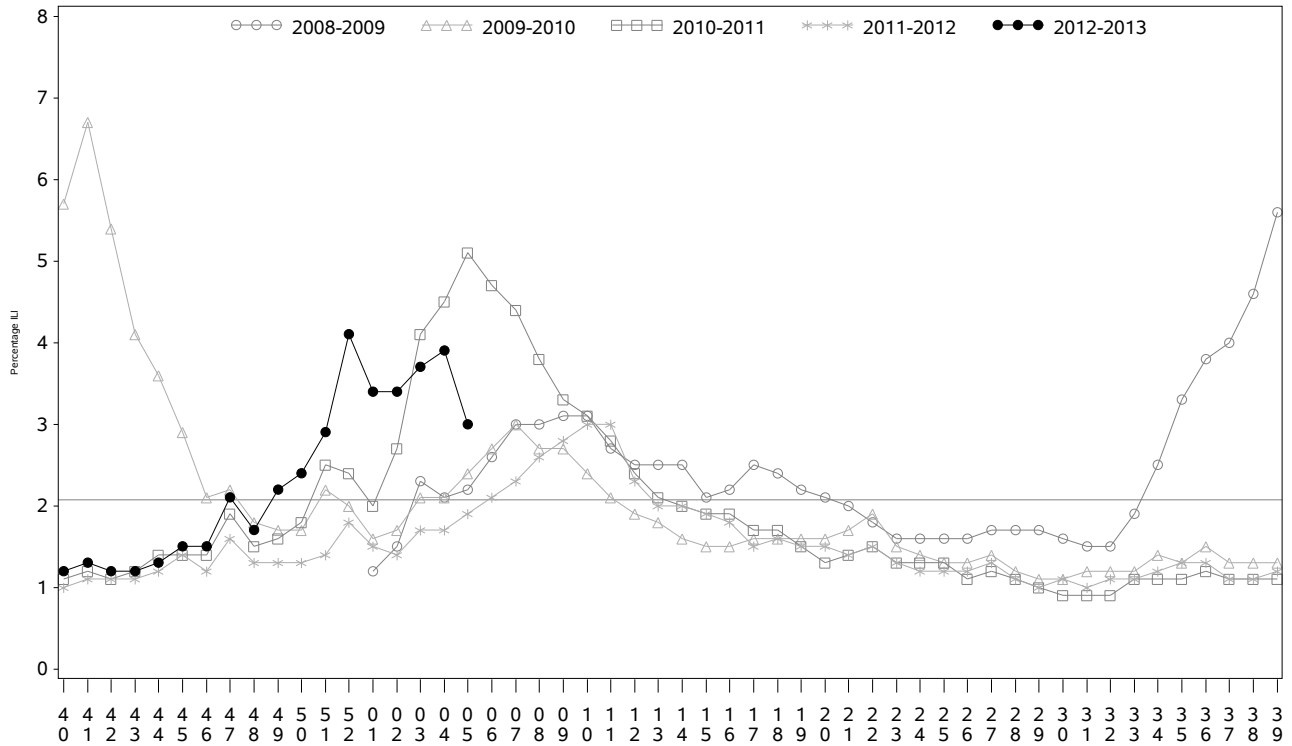
Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report

IHS Influenza Awareness System (IIAS)
#18 (Week 5: 01/27/2013– 02/02/13)

Summary

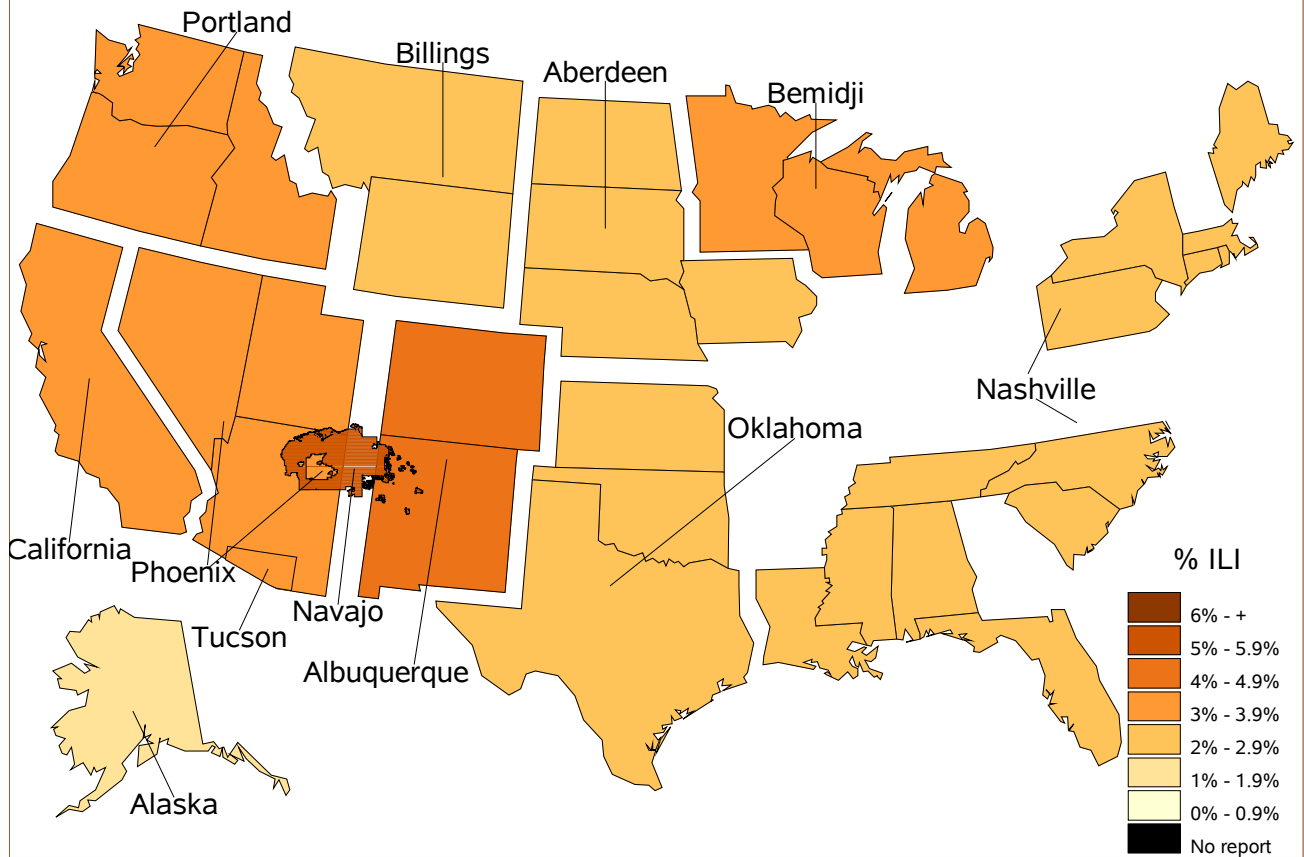
- Influenza activity appears to be decreasing nationally, though it remains elevated compared to the baseline.
- The Southwest and West regions have particularly high levels of influenza activity
- Influenza vaccine coverage is increasing, but many patients remain unvaccinated. It is not too late to vaccinate!

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



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.

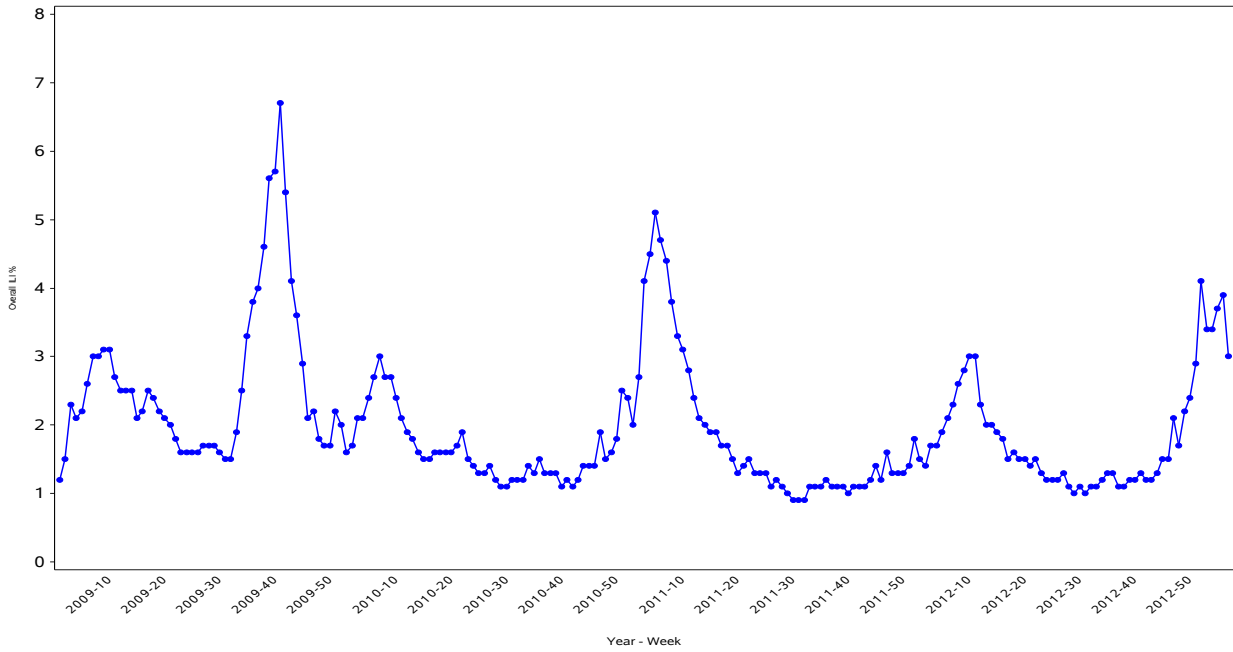
Percentage of Influenza-Like Illness Visits by Region For Week: 5



Percent ILI Visits Current week compared to previous week

IHS Areas	% in Week 4	% in Week 5
NATIONAL	3.9	3.0
ABERDEEN	2.2	2.0
ALASKA	0.8	1.2
ALBUQUERQUE	4.8	4.2
BEMIDJI	4.4	3.0
BILLINGS	3.4	2.4
CALIFORNIA	1.9	3.1
NASHVILLE	3.7	2.3
NAVAJO	7.3	5.1
OKLAHOMA	3.3	2.1
PHOENIX	4.4	3.2
PORTLAND	4.1	3.5
TUCSON	6.4	3.6

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

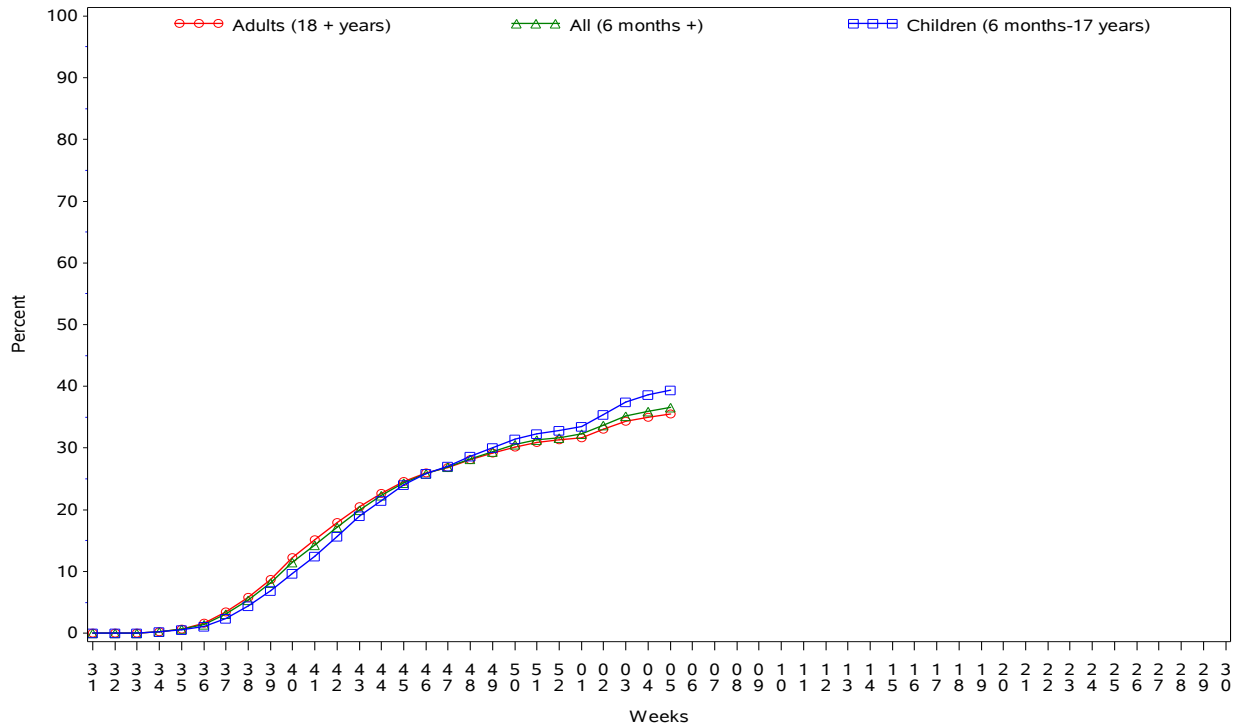


Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

IHS Influenza Vaccination Surveillance

- As of 02/02/2013, sites reporting to the IIAS have administered 412,568 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 02/02/13
 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	5,382	471	8.8	99	1.8	570
6 - 23 months	26,416	16,593	62.8	5,001	18.9	21,737
2 - 4 years	65,307	24,102	36.9	1,171	1.8	25,488
5 - 17 years	228,435	85,363	37.4	1,326	0.6	87,361
18 - 49 years	486,210	140,673	28.9	1,908	0.4	144,058
50 - 64 years	178,599	80,224	44.9	1,260	0.7	82,766
65 + years	96,629	49,235	51.0	971	1.0	51,158
Children (6 months-17 years)	320,158	126,058	39.4	7,498	2.3	134,586
Adults (18 + years)	761,438	270,132	35.5	4,139	0.5	277,982
All (6 months +)	1,081,596	396,190	36.6	11,637	1.1	412,568

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

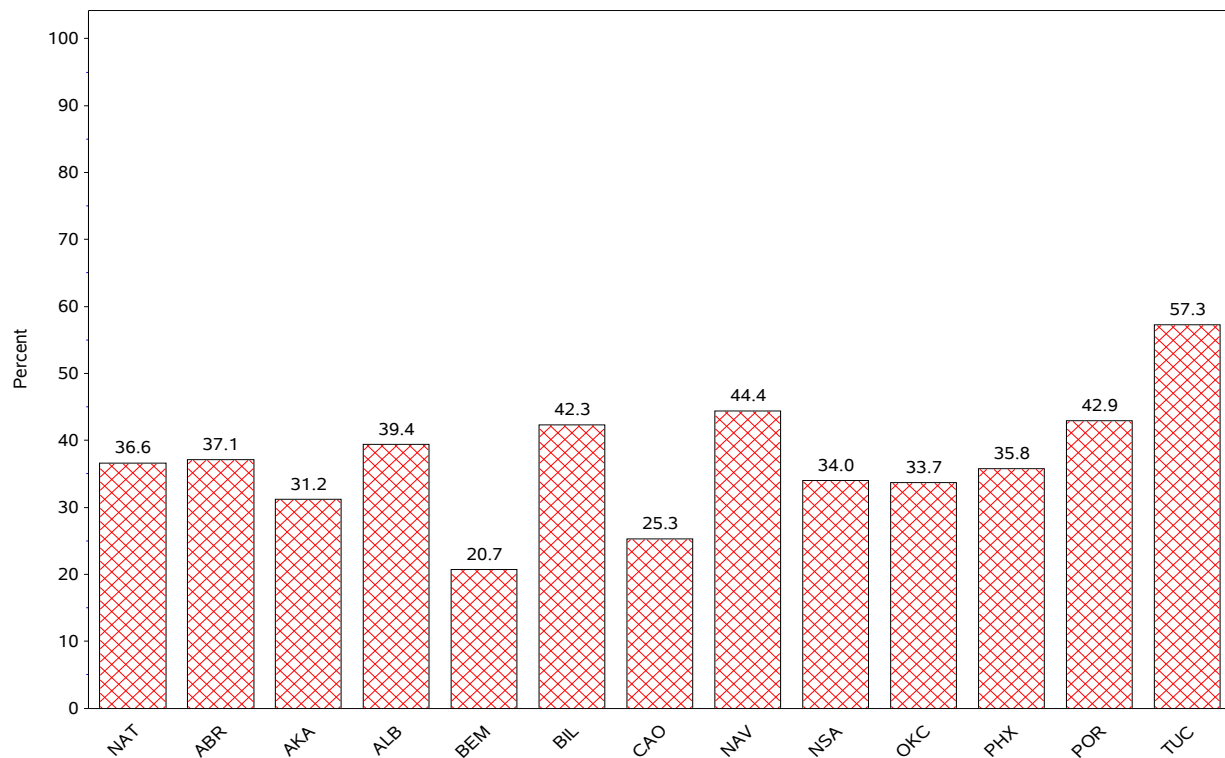
** Active Clinical is defined as patients who have had a least 2 visits in the last 3 years.

*** 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 02/02/13



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	3391	.	94	2805	300	6629	25013	79	4	2152	186	40653
AKA	503	.	23	619	74	6477	8413	210	675	76	1492	18562
ALB	1235	1	311	1808	522	4455	18556	252	.	288	306	27734
BEM	245	5	353	531	35	1963	7613	3	.	560	76	11384
BIL	118	.	223	2653	555	11823	10347	6	.	211	216	26152
CAO	609	1	213	1473	567	3019	13242	930	.	289	261	20604
NSA	4045	13	409	543	18	2715	4254	200	.	298	171	12666
NAV	204	.	278	1657	46	7646	76635	5	44	363	831	87709
OKC	12348	7	2610	4181	1622	17071	56059	474	132	1466	641	96611
PHX	963	.	224	2755	657	17442	30131	57	7	413	757	53406
POR	224	1	622	2126	265	4270	19415	118	.	348	401	27790
TUC	4	.	17	48	1	5333	2578	.	1	176	96	8254
	23889	28	5377	21199	4662	88843	272256	2334	863	6640	5434	431525

Exporting Databases and Facilities

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	147	332
ABERDEEN	18	30
ALASKA	10	61
ALBUQUERQUE	9	20
BEMIDJI	2	9
BILLINGS	13	26
CALIFORNIA	5	7
NASHVILLE	16	21
NAVAJO	8	38
OKLAHOMA	24	50
PHOENIX	19	35
PORTLAND	22	28
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.