



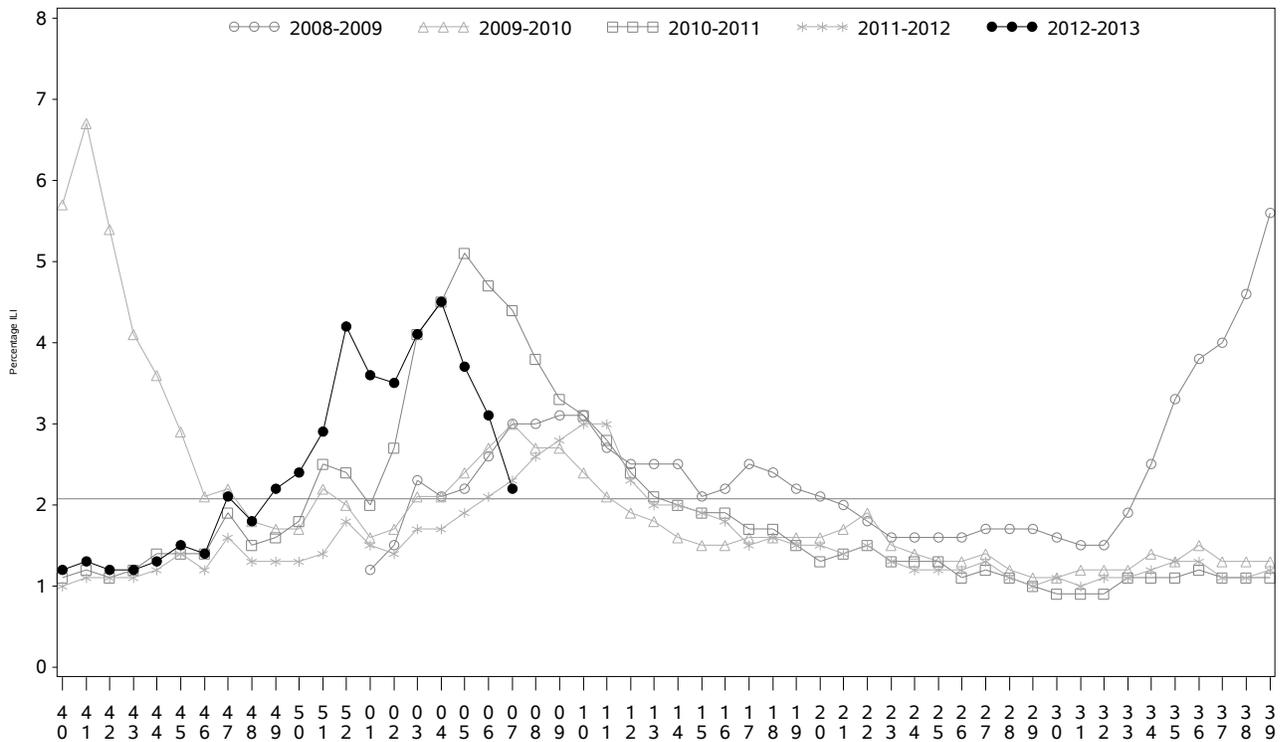
Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report

IHS Influenza Awareness System (IIAS)
#20 (Week 7: 02/10/2013– 02/16/2013)

Summary

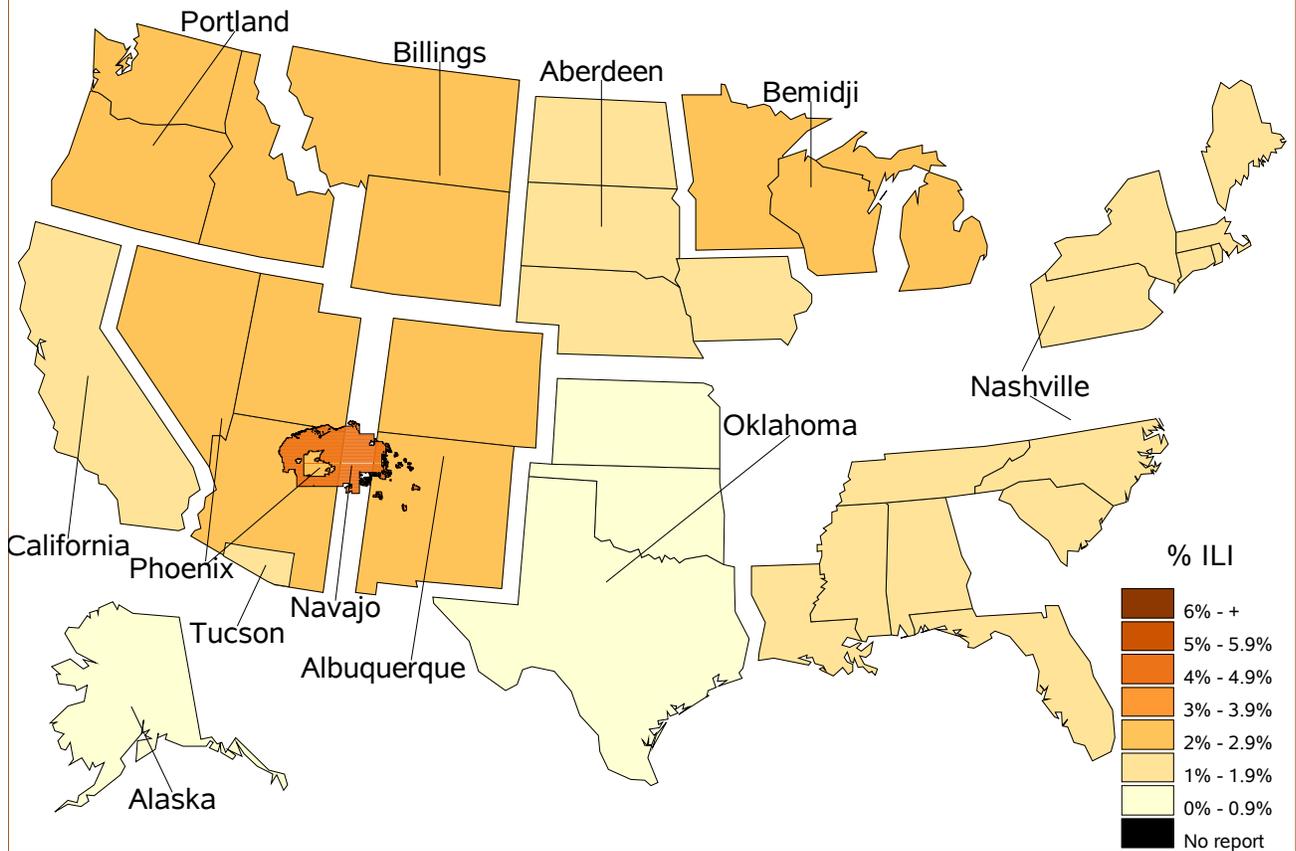
- Influenza activity appears to have peaked, and is declining in all regions, though the Navajo region continues to experience relatively high levels of activity.
- Overall influenza vaccine coverage for IHS patients is 37.5%.

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 02/16/13



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.

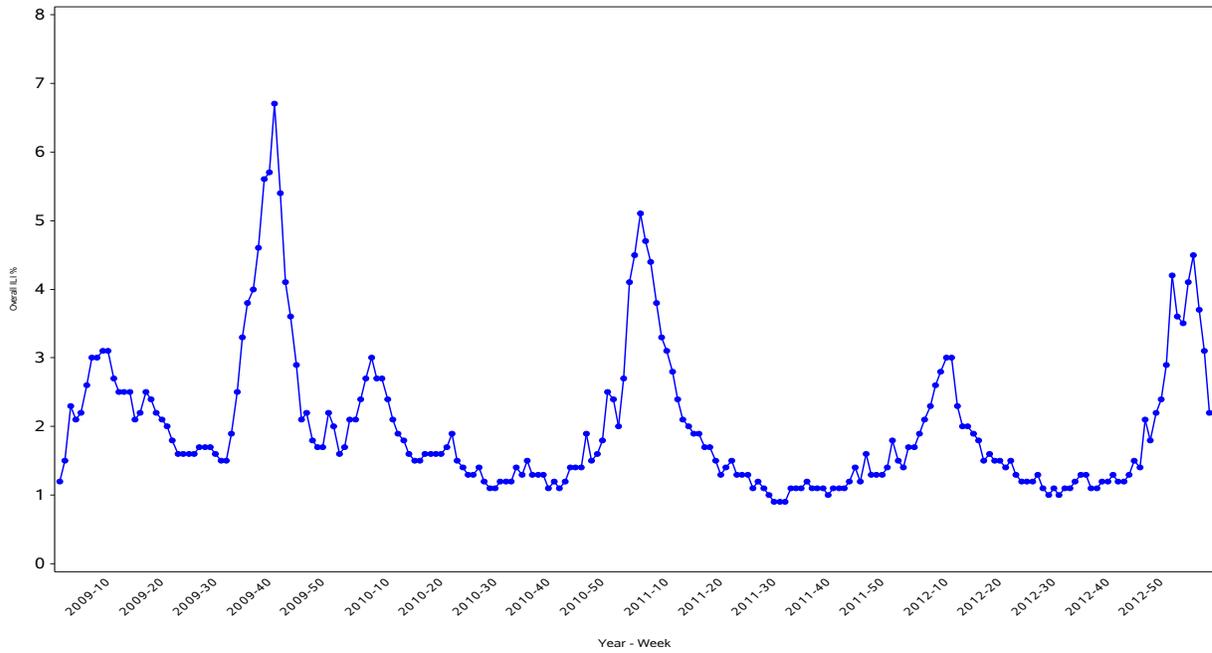
Percentage of Influenza-Like Illness Visits by Region For Week: 7



Percent ILI Visits Current week compared to previous week

IHS Areas	% in Week 6	% in Week 7
NATIONAL	3.1	2.2
ABERDEEN	1.9	1.7
ALASKA	0.9	0.8
ALBUQUERQUE	3.7	2.8
BEMIDJI	2.6	2.6
BILLINGS	3.0	2.5
CALIFORNIA	2.5	1.9
NASHVILLE	1.9	1.3
NAVAJO	6.7	4.9
OKLAHOMA	2.0	0.9
PHOENIX	3.5	2.1
PORTLAND	3.1	2.3
TUCSON	6.2	1.6

All IHS Areas
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous
 Percentage of Visits for ILI per week
 01/04/09 to 02/16/13

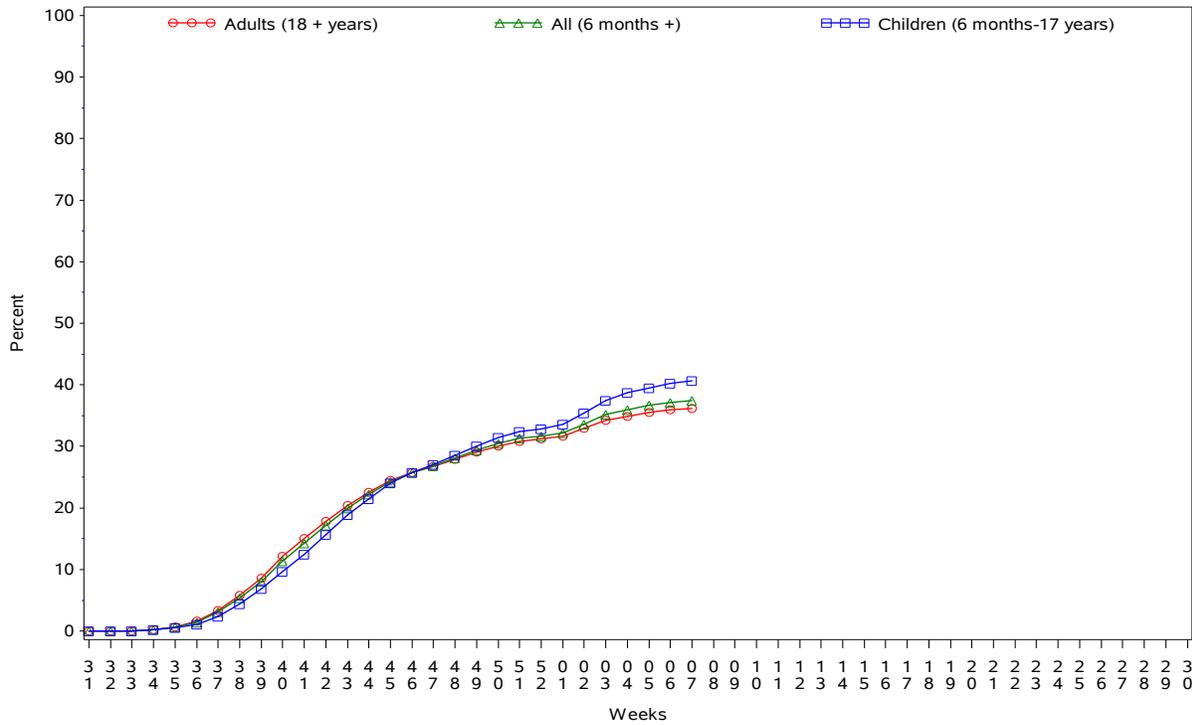


Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

IHS Influenza Vaccination Surveillance

- As of 02/16/2013, sites reporting to the IIAS have administered 426,577 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 02/16/13
 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	5,377	502	9.3	103	1.9	607
6 - 23 months	26,466	17,451	65.9	5,649	21.3	23,363
2 - 4 years	65,375	25,040	38.3	1,336	2.0	26,716
5 - 17 years	228,921	88,006	38.4	1,450	0.6	90,591
18 - 49 years	488,365	144,980	29.7	2,057	0.4	149,041
50 - 64 years	179,758	81,888	45.6	1,341	0.7	84,784
65 + years	97,380	49,945	51.3	1,017	1.0	52,082
Children (6 months-17 years)	320,762	130,497	40.7	8,435	2.6	140,670
Adults (18 + years)	765,503	276,813	36.2	4,415	0.6	285,907
All (6 months +)	1,086,265	407,310	37.5	12,850	1.2	426,577

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

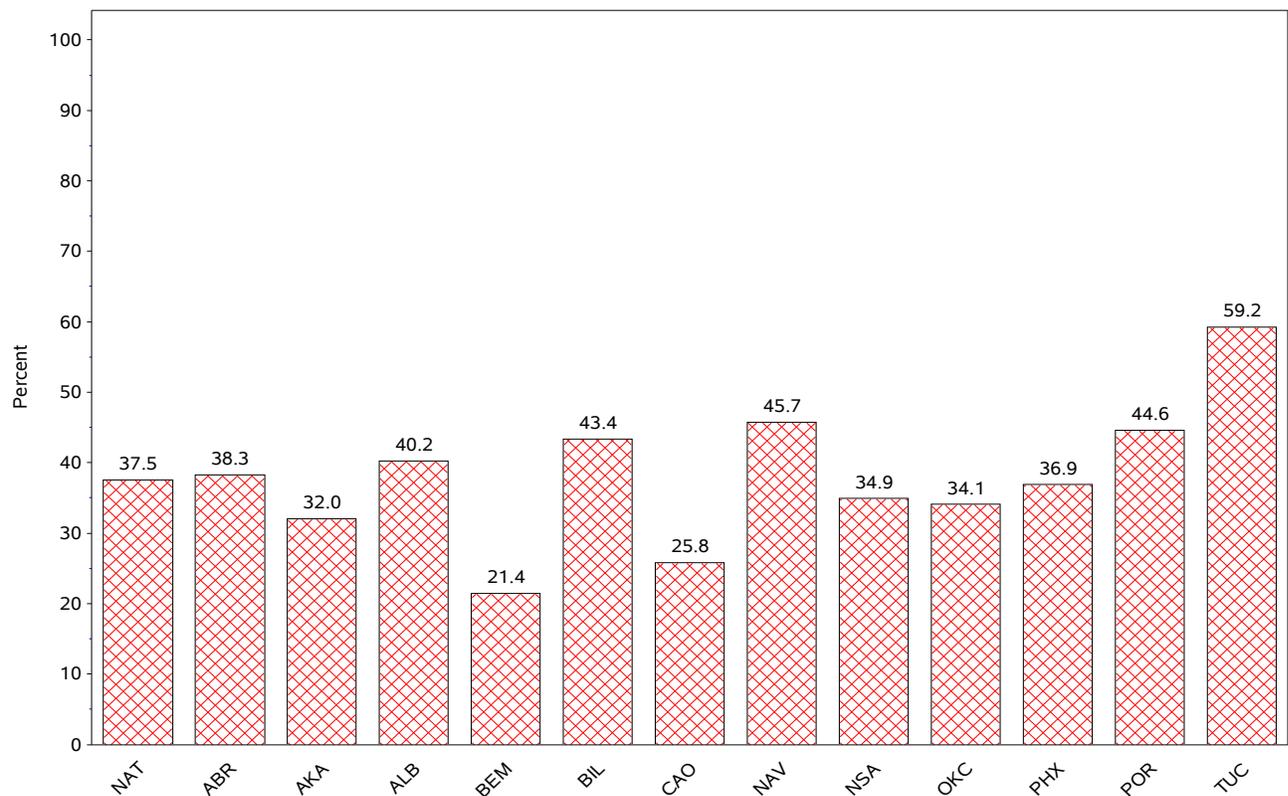
** Active Clinical is defined as patients who have had a least 2 visits in the last 3 years.

*** 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 02/16/13



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	56,058	136,178	41.2	162,529	34.5
Diabetes	77,403	158,769	48.8	186,753	41.4

* 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	3505	.	108	2813	306	6934	25845	79	4	2212	195	42001
AKA	655	.	25	856	74	6798	9865	244	718	96	1529	20860
ALB	1242	1	317	1824	526	4706	19511	263	.	283	312	28985
BEM	248	5	365	533	35	2043	7727	53	.	556	76	11641
BIL	121	.	230	2696	561	12225	10589	6	.	218	217	26863
CAO	619	1	216	1511	574	3158	13383	946	.	294	260	20962
NSA	4057	13	433	553	18	2767	4517	203	.	301	174	13036
NAV	219	.	293	1663	47	8002	78873	5	50	381	865	90398
OKC	12363	8	2839	4245	1645	17487	57644	518	143	1558	660	99110
PHX	973	.	244	2764	667	17976	31130	69	7	440	771	55041
POR	225	1	631	2185	266	4444	20263	122	.	376	418	28931
TUC	4	.	18	48	1	5543	2663	.	1	183	98	8559
	24231	29	5719	21691	4720	92083	282010	2508	923	6898	5575	446387

Exporting Databases and Facilities

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	149	319
ABERDEEN	18	30
ALASKA	11	52
ALBUQUERQUE	9	20
BEMIDJI	2	8
BILLINGS	13	26
CALIFORNIA	6	10
NASHVILLE	16	21
NAVAJO	8	33
OKLAHOMA	24	51
PHOENIX	19	34
PORTLAND	22	28
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.