



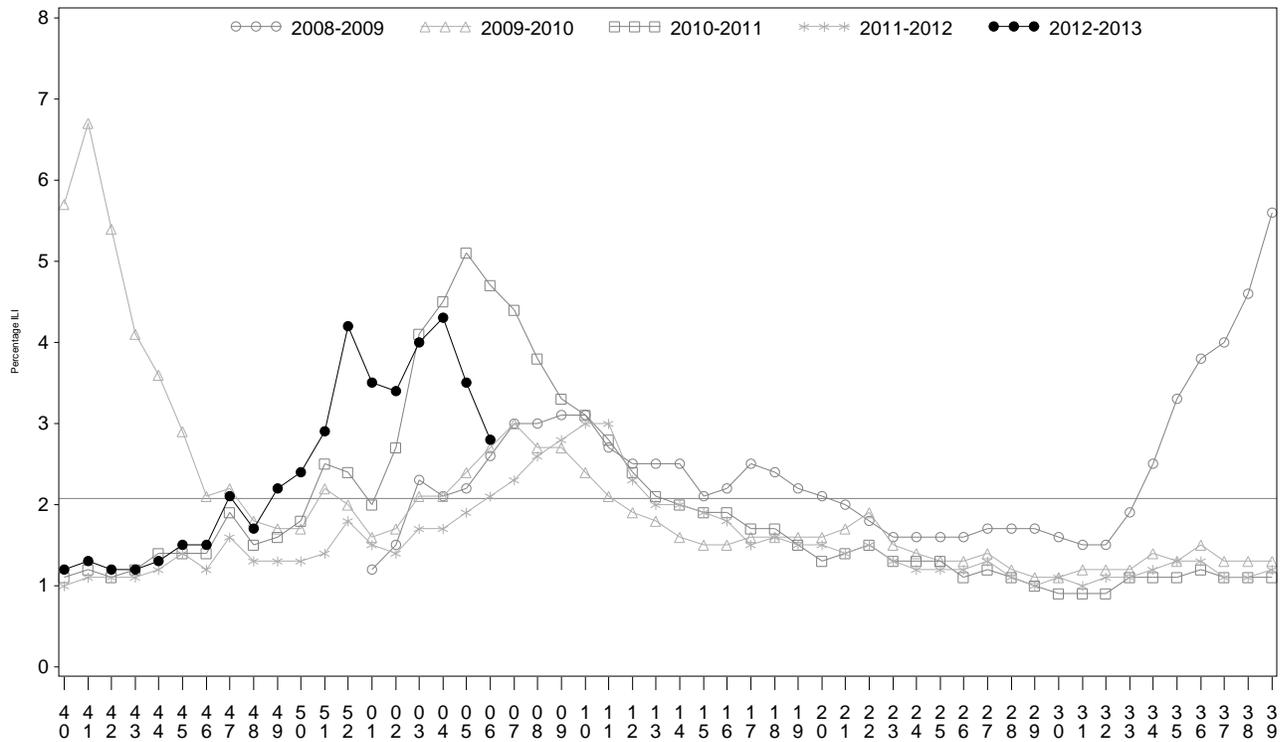
Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report

IHS Influenza Awareness System (IIAS)
#19 (Week 6: 02/03/2013– 02/09/2013)

Summary

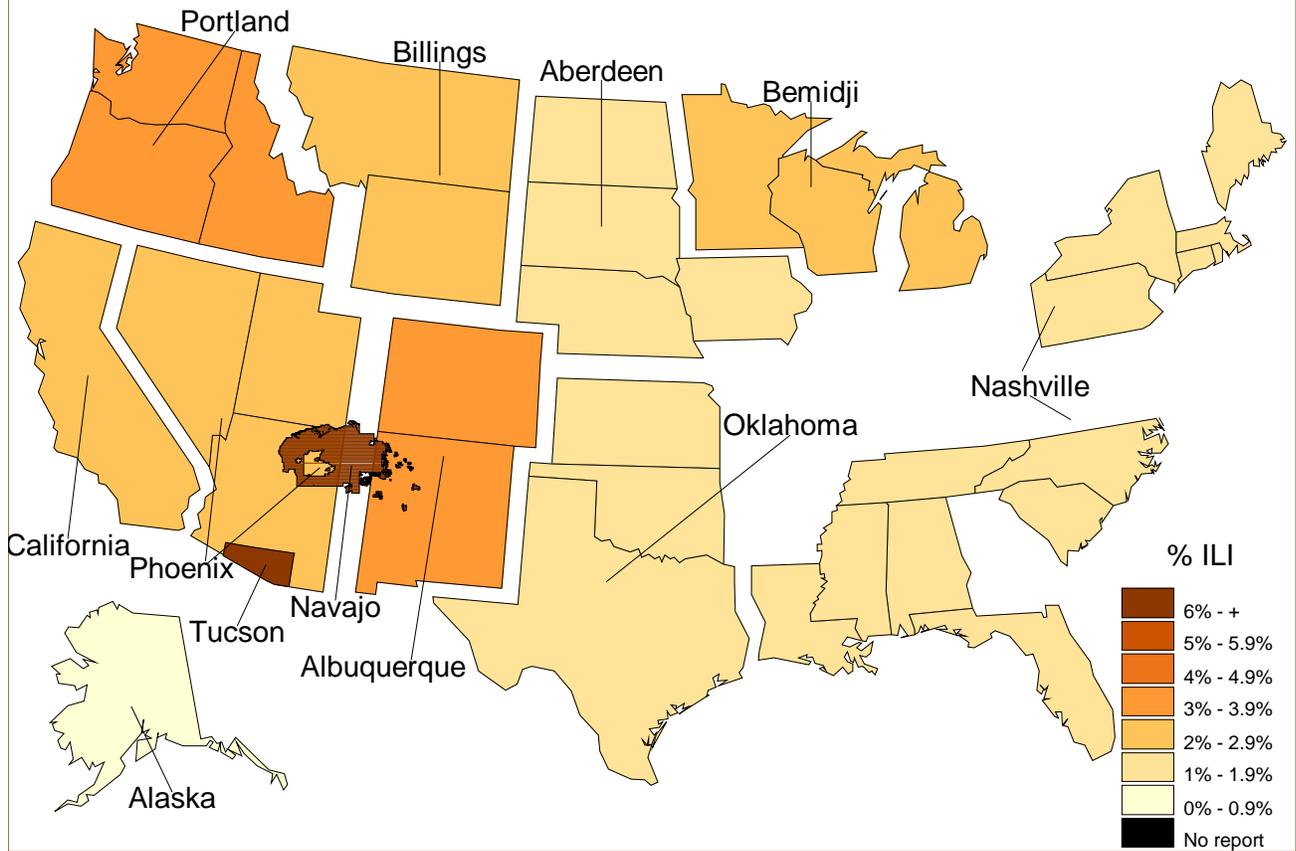
- Influenza activity continues to decline overall and in most regions of the country, though the Southwest continues to see elevated activity.
- Influenza vaccine coverage is increasing, but many patients remain unvaccinated. It is not too late to vaccinate!

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



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.

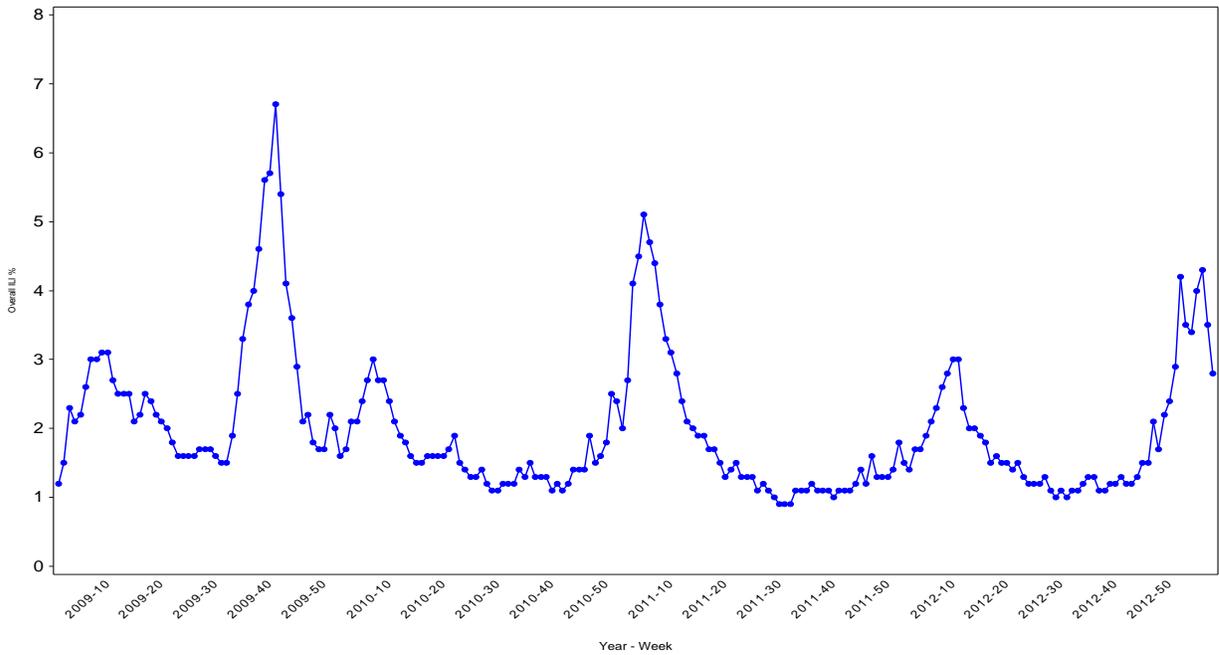
Percentage of Influenza-Like Illness Visits by Region For Week: 6



Percent ILI Visits Current week compared to previous week

IHS Areas	% in Week 5	% in Week 6
NATIONAL	3.5	2.8
ABERDEEN	2.5	1.8
ALASKA	0.8	0.7
ALBUQUERQUE	4.4	3.6
BEMIDJI	3.1	2.5
BILLINGS	2.6	2.9
CALIFORNIA	3.5	2.7
NASHVILLE	3.0	1.4
NAVAJO	5.9	6.0
OKLAHOMA	2.9	1.7
PHOENIX	4.0	2.8
PORTLAND	3.5	3.2
TUCSON	4.5	6.2

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

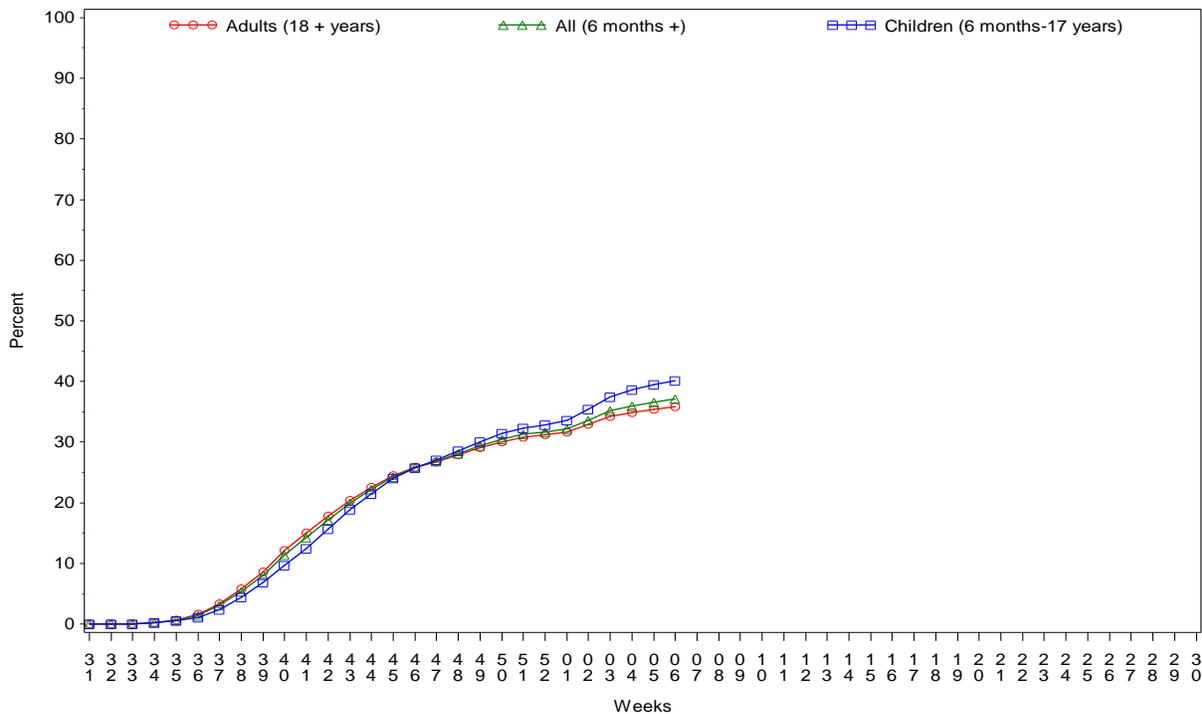


Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

IHS Influenza Vaccination Surveillance

- As of 02/09/2013, sites reporting to the IIAS have administered 421,222 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 02/09/13
 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	5,384	492	9.1	102	1.9	596
6 - 23 months	26,441	17,058	64.5	5,325	20.1	22,637
2 - 4 years	65,414	24,630	37.7	1,256	1.9	26,222
5 - 17 years	228,862	86,924	38.0	1,386	0.6	89,438
18 - 49 years	488,284	143,165	29.3	1,979	0.4	147,119
50 - 64 years	179,716	81,206	45.2	1,302	0.7	84,046
65 + years	97,320	49,652	51.0	997	1.0	51,760
Children (6 months-17 years)	320,717	128,612	40.1	7,967	2.5	138,297
Adults (18 + years)	765,320	274,023	35.8	4,278	0.6	282,925
All (6 months +)	1,086,037	402,635	37.1	12,245	1.1	421,222

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

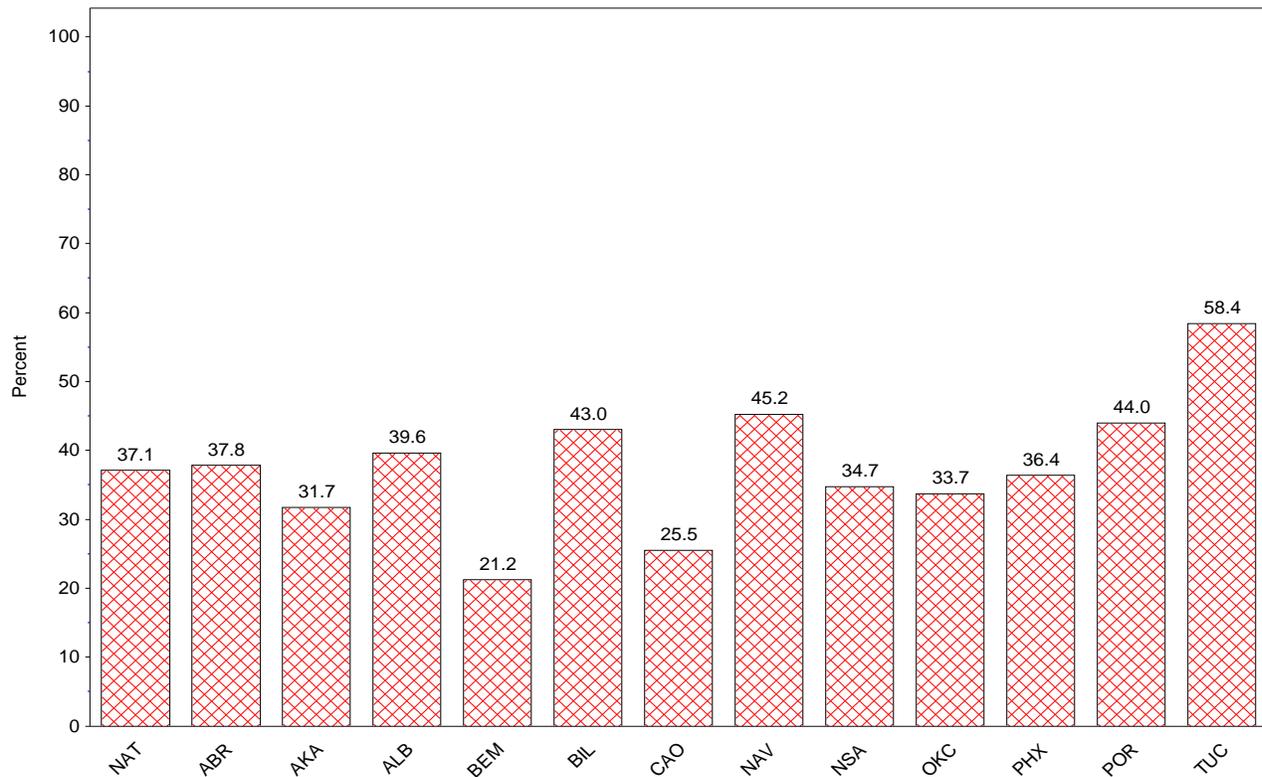
** Active Clinical is defined as patients who have had a least 2 visits in the last 3 years.

*** 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 02/09/13



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	55,482	136,051	40.8	162,392	34.2
Diabetes	76,805	158,692	48.4	186,674	41.1

* 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	3447	.	98	2808	304	6796	25505	79	4	2187	194	41422
AKA	626	.	25	855	74	6734	9739	240	714	93	1516	20616
ALB	1239	1	312	1816	525	4601	19159	260	.	280	312	28505
BEM	247	5	363	533	35	2033	7692	53	.	556	76	11593
BIL	121	.	227	2677	559	12046	10502	6	.	213	215	26566
CAO	619	1	213	1492	569	3075	13289	937	.	291	261	20747
NSA	4055	13	428	551	18	2743	4457	202	.	300	171	12938
NAV	216	.	288	1662	46	7843	77942	5	48	377	854	89281
OKC	12359	8	2650	4230	1635	17262	56879	491	132	1526	656	97828
PHX	974	.	241	2764	665	17730	30696	68	7	431	763	54339
POR	225	1	629	2158	266	4364	19934	121	.	367	414	28479
TUC	4	.	18	48	1	5444	2634	.	1	178	96	8424
	24132	29	5492	21594	4697	90671	278428	2462	906	6799	5528	440738

Exporting Databases and Facilities

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	143	324
ABERDEEN	18	31
ALASKA	11	58
ALBUQUERQUE	8	18
BEMIDJI	3	9
BILLINGS	12	25
CALIFORNIA	5	7
NASHVILLE	15	21
NAVAJO	8	38
OKLAHOMA	21	45
PHOENIX	19	35
PORTLAND	22	29
TUCSON	1	8

* Exporting databases may include data from multiple facilities.

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