

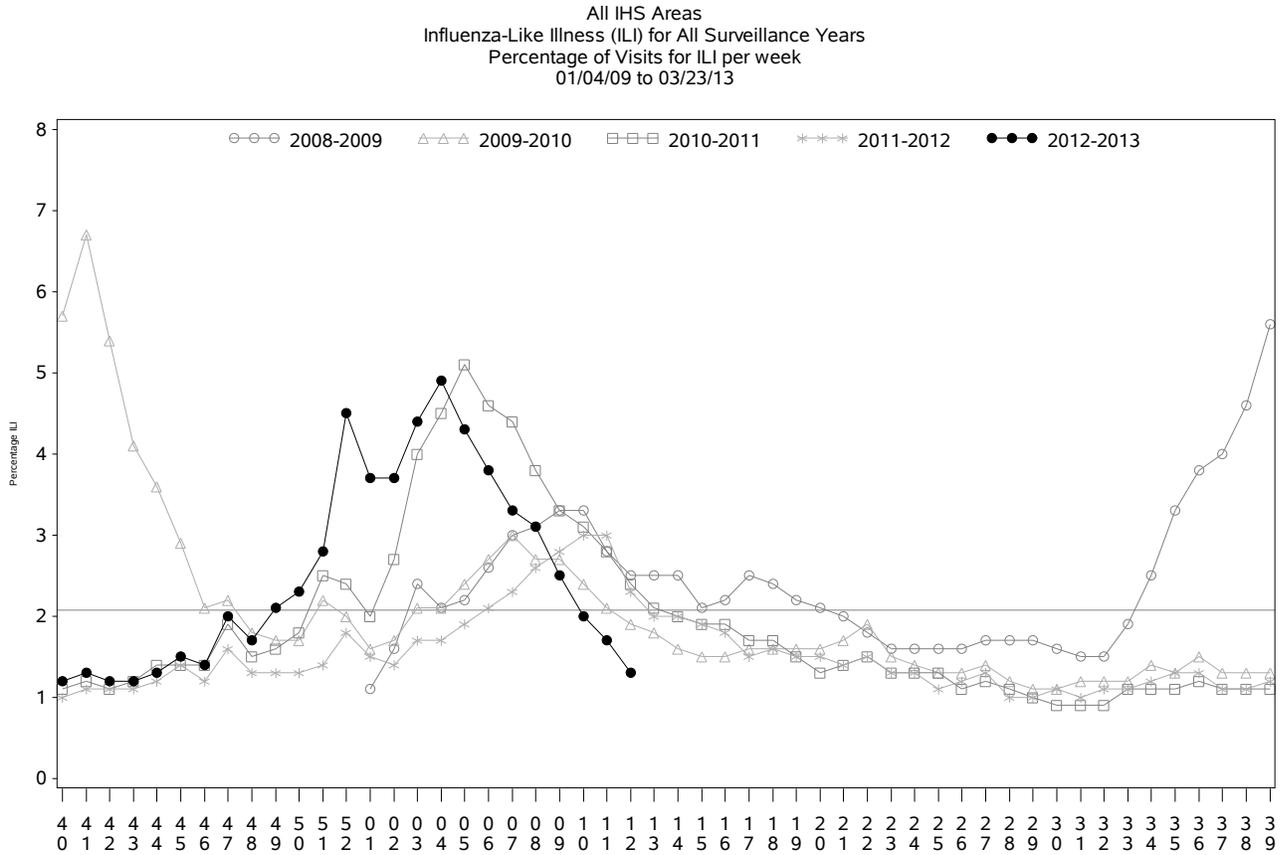


Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report

IHS Influenza Awareness System (IIAS)
#25 (Week 12: 03/17/2013– 03/23/2013)

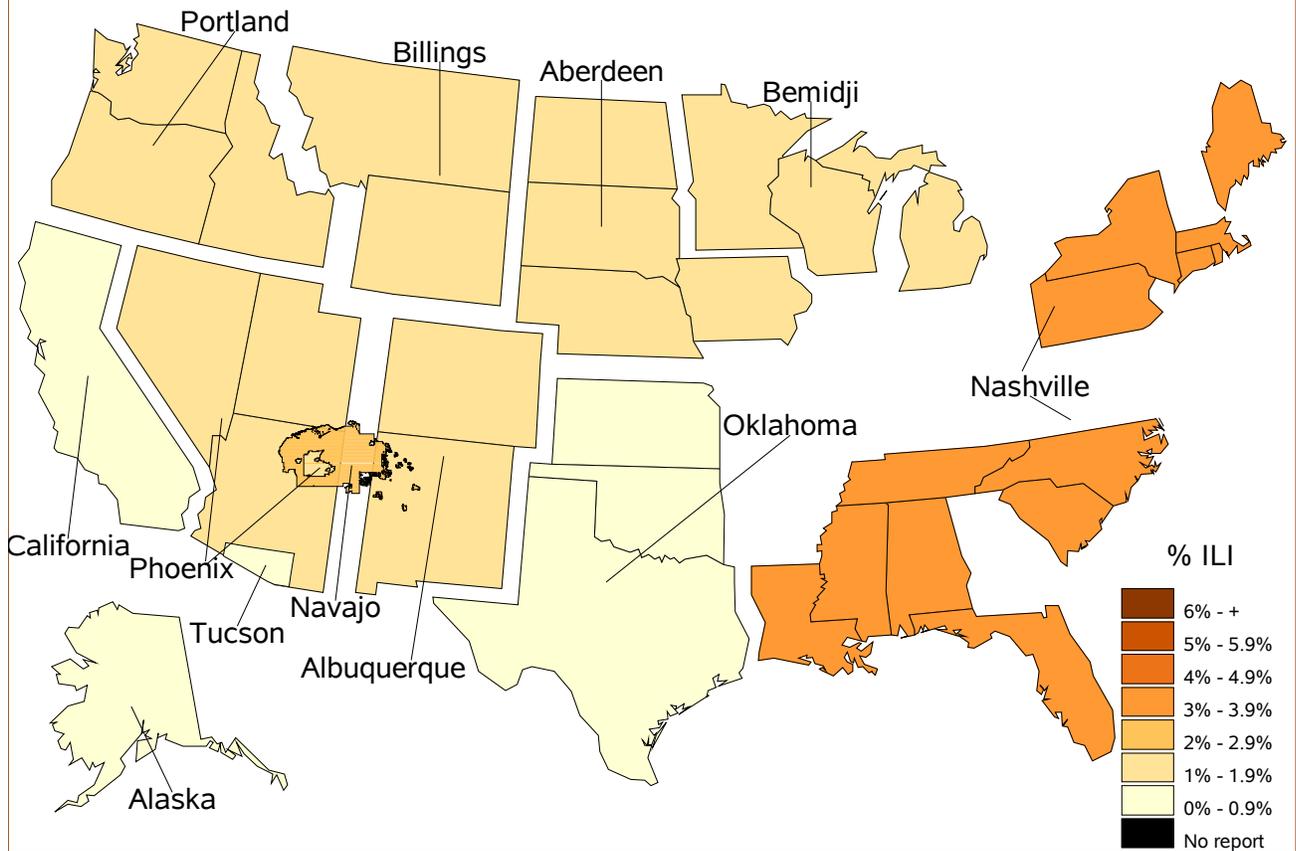
Summary

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



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.

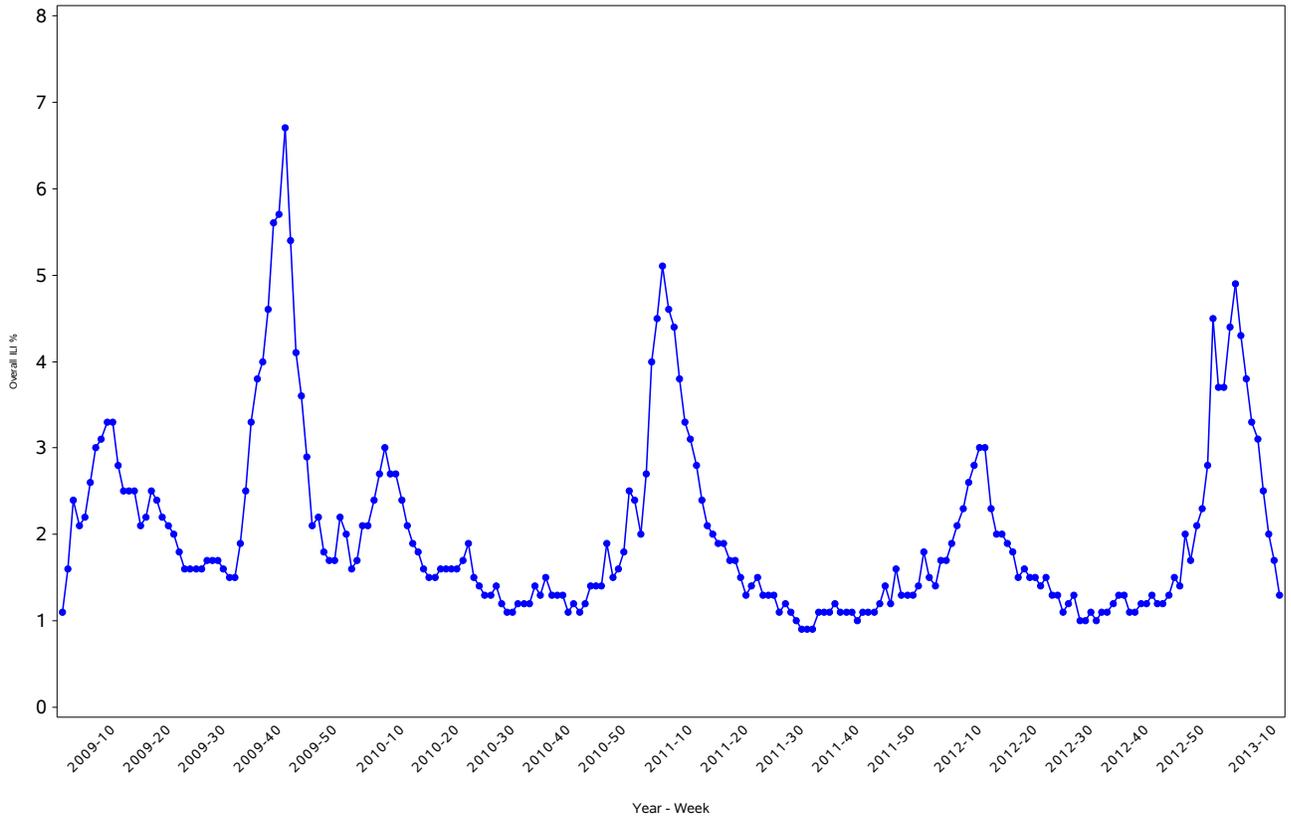
Percentage of Influenza-Like Illness Visits by Region For Week: 12



Percent ILI Visits Current week compared to previous week

IHS Areas	% in Week 11	% in Week 12
NATIONAL	1.7	1.3
ABERDEEN	1.8	1.4
ALASKA	1.0	0.9
ALBUQUERQUE	1.7	1.2
BEMIDJI	1.5	1.6
BILLINGS	1.9	1.3
CALIFORNIA	1.3	0.9
NASHVILLE	2.9	3.7
NAVAJO	3.8	2.2
OKLAHOMA	1.0	0.5
PHOENIX	1.5	1.2
PORTLAND	1.3	1.1
TUCSON	1.2	0.7

All IHS Areas
Influenza-Like Illness (ILI) All Surveillance Years - Continuous
Percentage of Visits for ILI per week
01/04/09 to 03/23/13



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

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	5,392	585	10.8	106	2.0	694
6 - 23 months	26,976	19,578	72.6	7,224	26.8	27,115
2 - 4 years	66,260	27,233	41.1	1,701	2.6	29,264
5 - 17 years	233,936	93,479	40.0	1,676	0.7	96,190
18 - 49 years	500,904	153,403	30.6	2,385	0.5	157,448
50 - 64 years	186,285	85,760	46.0	1,466	0.8	88,257
65 + years	100,908	52,037	51.6	1,110	1.1	53,731
Children (6 months-17 years)	327,172	140,290	42.9	10,601	3.2	152,569
Adults (18 + years)	788,097	291,200	36.9	4,961	0.6	299,436
All (6 months +)	1,115,269	431,490	38.7	15,562	1.4	452,005

* 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	59,066	140,461	42.1	167,615	35.2
Diabetes	80,718	163,225	49.5	192,078	42.0

* 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	3612	.	153	2820	314	7470	27071	79	4	2313	205	44041
AKA	712	.	29	963	103	7852	11401	459	780	139	1409	23847
ALB	1272	1	325	1838	530	5385	20909	270	.	333	518	31381
BEM	389	5	423	598	55	2499	8903	99	.	840	211	14022
BIL	125	.	251	2783	570	12896	11027	6	.	222	230	28110
CAO	830	1	231	1667	588	3556	14394	987	.	335	316	22905
NSA	4068	13	448	561	18	2882	4671	204	.	311	186	13362
NAV	265	.	320	1671	51	8731	82073	6	60	428	985	94590
OKC	12388	8	3332	4347	1686	18089	59696	537	151	1664	714	102612
PHX	1017	1	275	2789	676	18981	32737	82	10	475	812	57855
POR	253	2	653	2287	283	4807	22199	139	.	401	475	31499
TUC	4	.	27	48	1	5910	2794	.	1	198	103	9086
	24935	31	6467	22372	4875	99058	297875	2868	1006	7659	6164	473310

* 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	174	372
ABERDEEN	18	31
ALASKA	14	82
ALBUQUERQUE	11	22
BEMIDJI	2	7
BILLINGS	13	26
CALIFORNIA	19	30
NASHVILLE	19	28
NAVAJO	8	29
OKLAHOMA	23	43
PHOENIX	19	34
PORTLAND	27	34
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.