

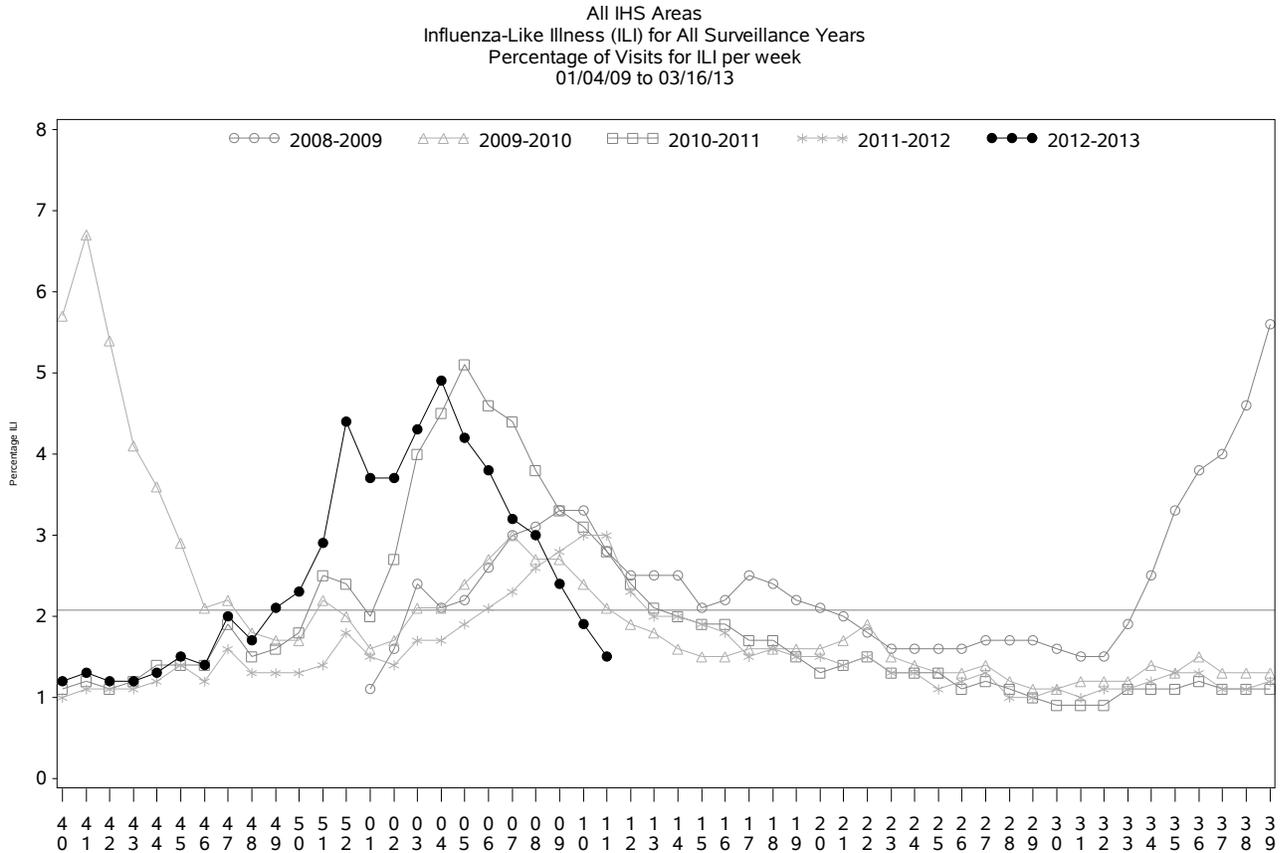


Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report

IHS Influenza Awareness System (IIAS)
#24 (Week 11: 03/10/2013– 03/16/2013)

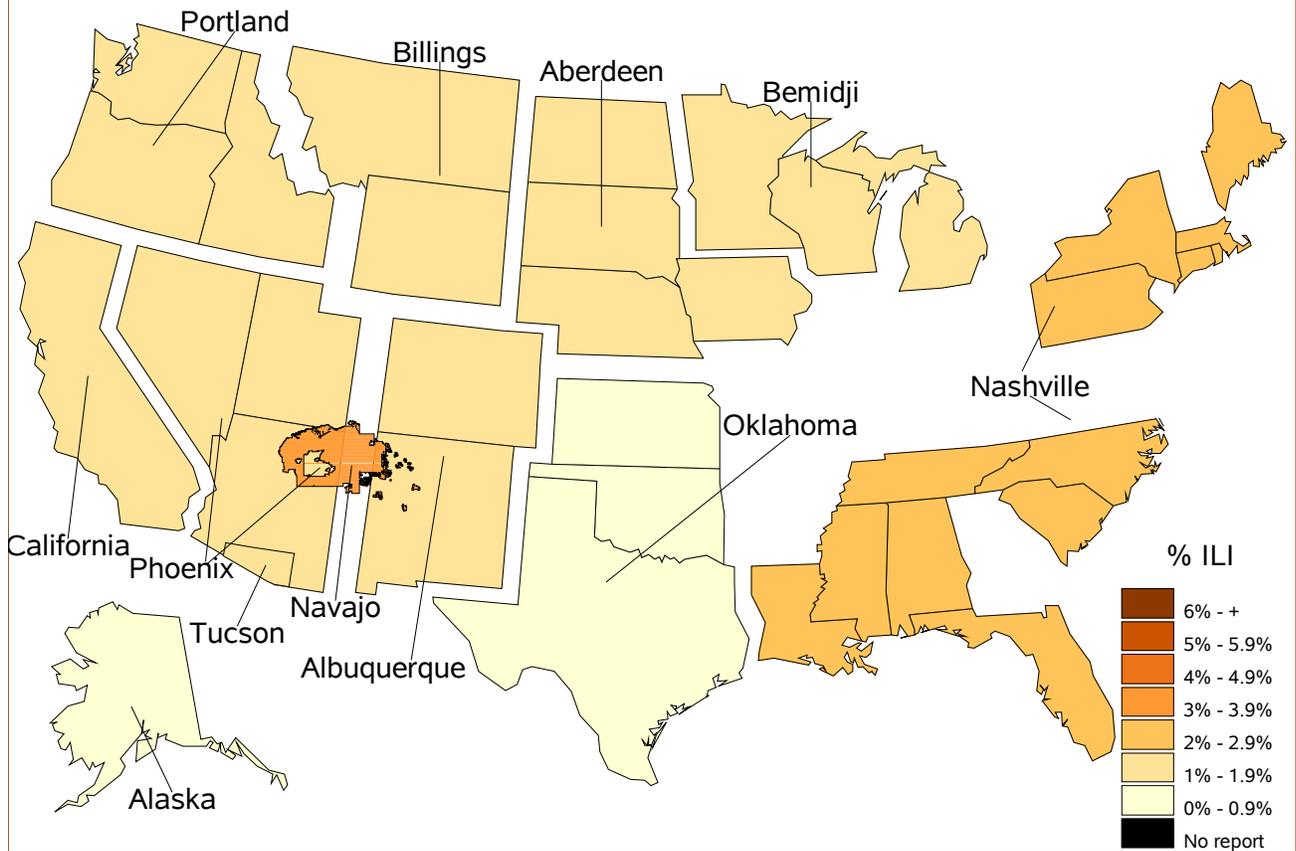
Summary

- Influenza activity appears to have peaked and is declining in most regions.
- Overall influenza vaccine coverage for IHS patients is 38.2%.



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.

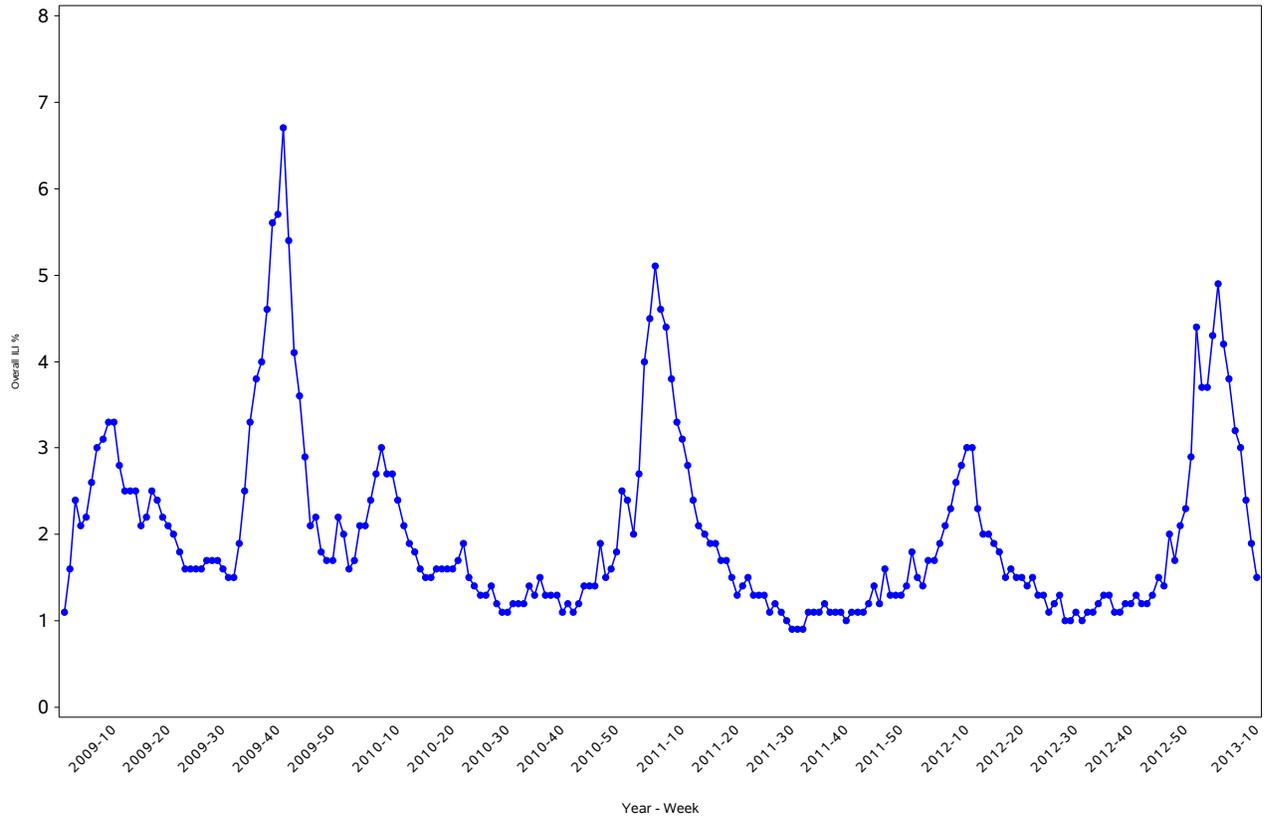
Percentage of Influenza-Like Illness Visits by Region For Week: 11



Percent ILI Visits Current week compared to previous week

IHS Areas	% in Week 10	% in Week 11
NATIONAL	1.9	1.5
ABERDEEN	1.5	1.6
ALASKA	1.0	0.9
ALBUQUERQUE	2.2	1.1
BEMIDJI	1.6	1.5
BILLINGS	2.4	1.7
CALIFORNIA	1.0	1.9
NASHVILLE	2.1	2.7
NAVAJO	3.8	3.1
OKLAHOMA	1.2	0.6
PHOENIX	1.8	1.3
PORTLAND	1.4	1.2
TUCSON	1.6	1.0

All IHS Areas
Influenza-Like Illness (ILI) All Surveillance Years - Continuous
Percentage of Visits for ILI per week
01/04/09 to 03/16/13

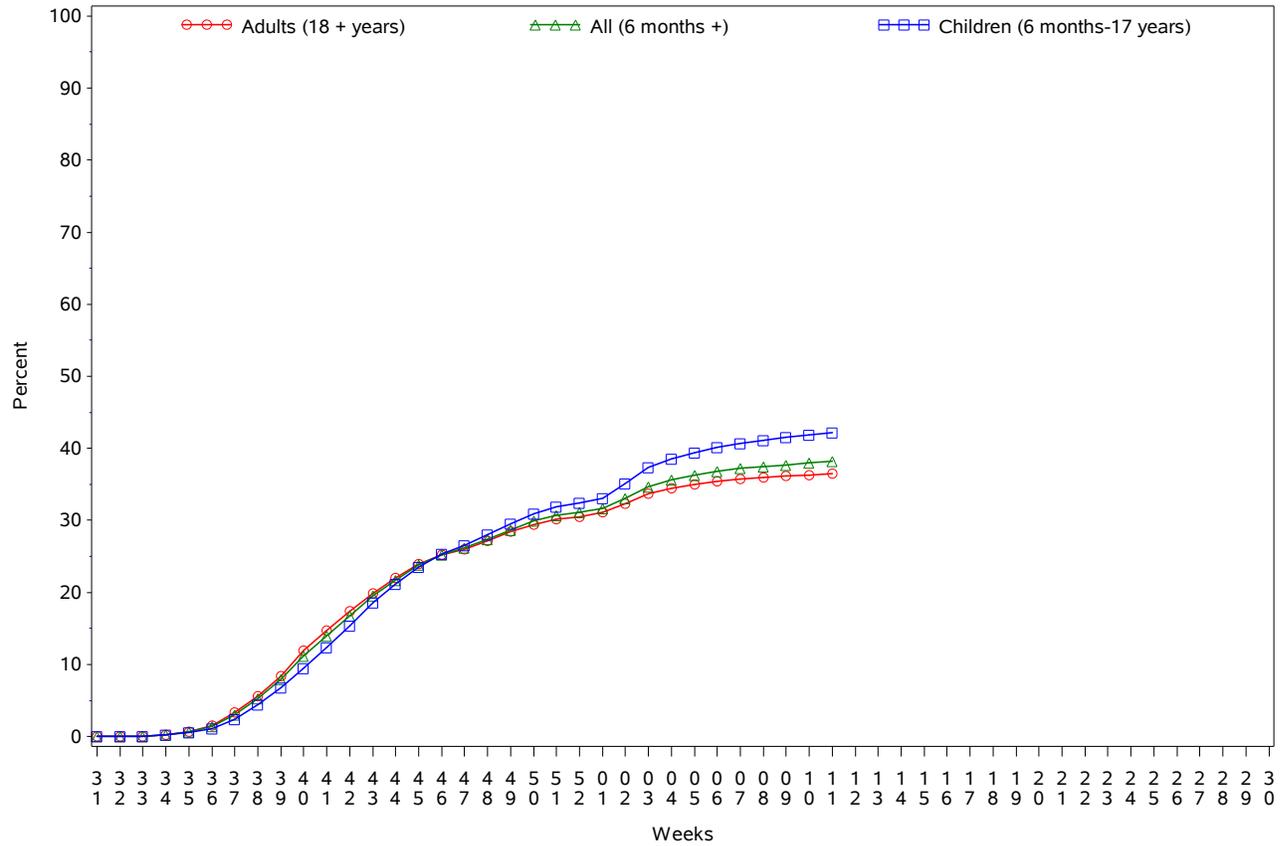


Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

IHS Influenza Vaccination Surveillance

- As of 03/16/2013, sites reporting to the IIAS have administered 448,937 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 03/16/13
 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	5,435	563	10.4	106	2.0	672
6 - 23 months	27,130	19,231	70.9	6,969	25.7	26,490
2 - 4 years	66,709	26,946	40.4	1,637	2.5	28,890
5 - 17 years	235,836	92,902	39.4	1,652	0.7	95,528
18 - 49 years	504,903	152,583	30.2	2,366	0.5	156,510
50 - 64 years	187,895	85,484	45.5	1,451	0.8	87,927
65 + years	101,915	51,922	50.9	1,101	1.1	53,592
Children (6 months-17 years)	329,675	139,079	42.2	10,258	3.1	150,908
Adults (18 + years)	794,713	289,989	36.5	4,918	0.6	298,029
All (6 months +)	1,124,388	429,068	38.2	15,176	1.3	448,937

* 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	58,809	142,431	41.3	169,868	34.6
Diabetes	80,493	165,319	48.7	194,296	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	3597	.	140	2818	312	7372	26881	79	4	2290	201	43694
AKA	709	.	29	963	101	7793	11241	459	765	137	1449	23646
ALB	1266	1	324	1837	530	5164	20650	270	.	330	487	30859
BEM	388	5	418	598	55	2488	8869	99	.	840	211	13971
BIL	125	.	247	2779	570	12765	10939	6	.	221	226	27878
CAO	809	1	230	1665	588	3505	14293	986	.	320	313	22710
NSA	4068	13	448	561	18	2857	4632	204	.	305	179	13285
NAV	262	.	315	1669	51	8618	81633	6	58	428	976	94016
OKC	12388	8	3314	4332	1676	18019	59458	535	151	1651	696	102228
PHX	1016	1	273	2788	676	18813	32530	79	10	473	806	57465
POR	253	2	650	2280	283	4776	22059	139	.	396	461	31299
TUC	4	.	26	48	1	5828	2772	.	1	198	103	8981
	24885	31	6414	22338	4861	97998	295957	2862	989	7589	6108	470032

* 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	156	359
ABERDEEN	18	33
ALASKA	14	82
ALBUQUERQUE	10	18
BEMIDJI	2	8
BILLINGS	13	26
CALIFORNIA	6	9
NASHVILLE	16	24
NAVAJO	8	28
OKLAHOMA	24	51
PHOENIX	19	34
PORTLAND	25	36
TUCSON	1	10

* Exporting databases may include data from multiple facilities.

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