



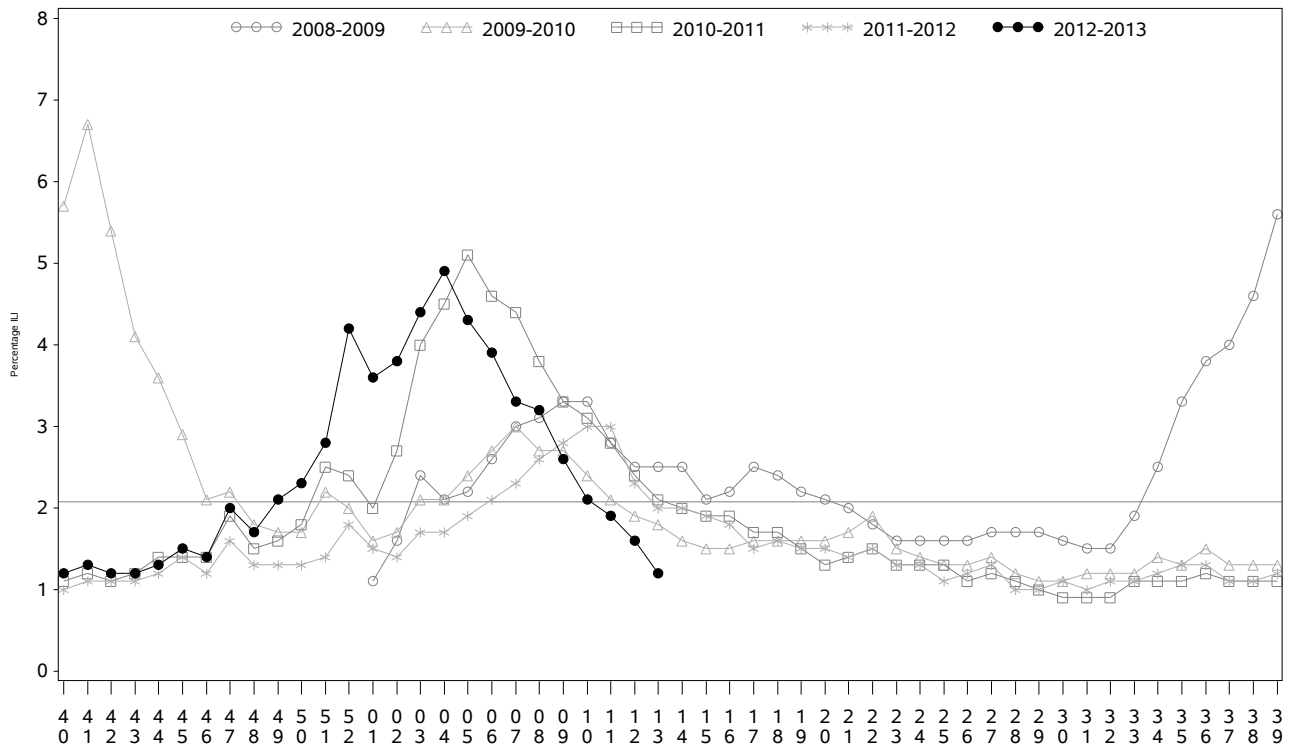
Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report

IHS Influenza Awareness System (IIAS)
#26 (Week 13: 03/24/2013– 03/30/2013)

Summary

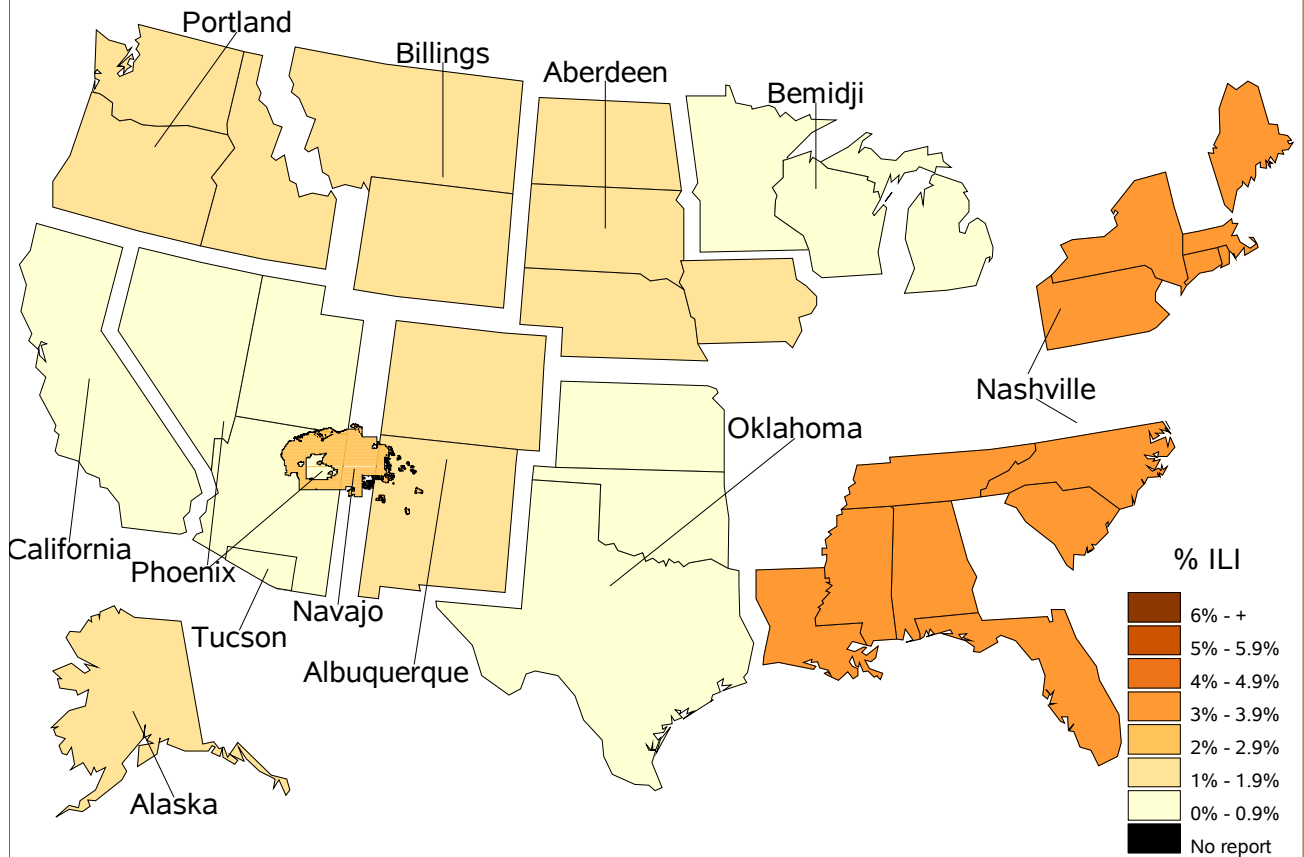
- Influenza activity appears to continue to decline in all regions.
- Overall influenza vaccine coverage for IHS patients is 38.6%.

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 03/30/13



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.

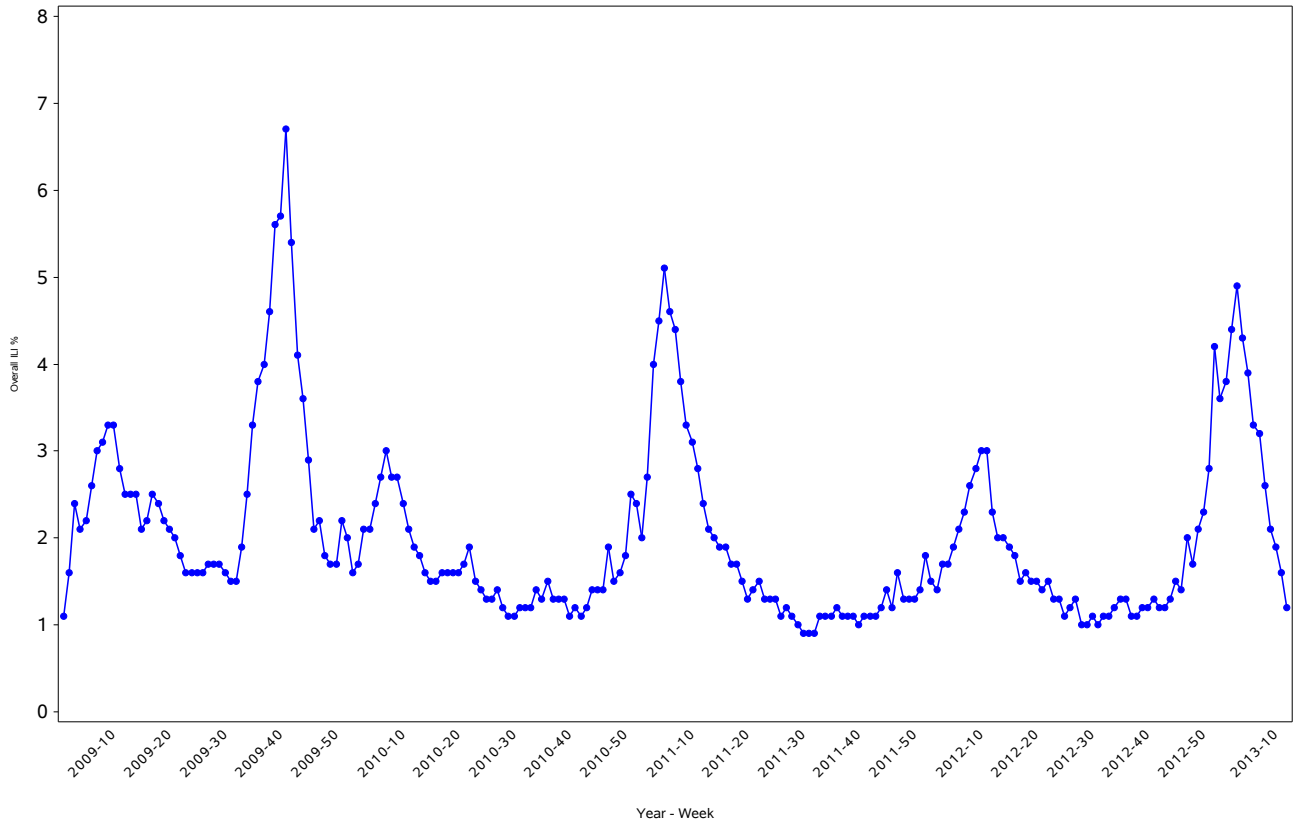
Percentage of Influenza-Like Illness Visits by Region For Week: 13



Percent ILI Visits Current week compared to previous week

IHS Areas	% in Week 12	% in Week 13
NATIONAL	1.6	1.2
ABERDEEN	1.6	1.3
ALASKA	1.0	1.1
ALBUQUERQUE	1.3	1.1
BEMIDJI	1.8	0.8
BILLINGS	1.4	1.3
CALIFORNIA	0.9	0.6
NASHVILLE	3.9	3.5
NAVAJO	3.1	2.2
OKLAHOMA	0.8	0.5
PHOENIX	1.7	0.9
PORTLAND	1.1	1.0
TUCSON	0.8	0.5

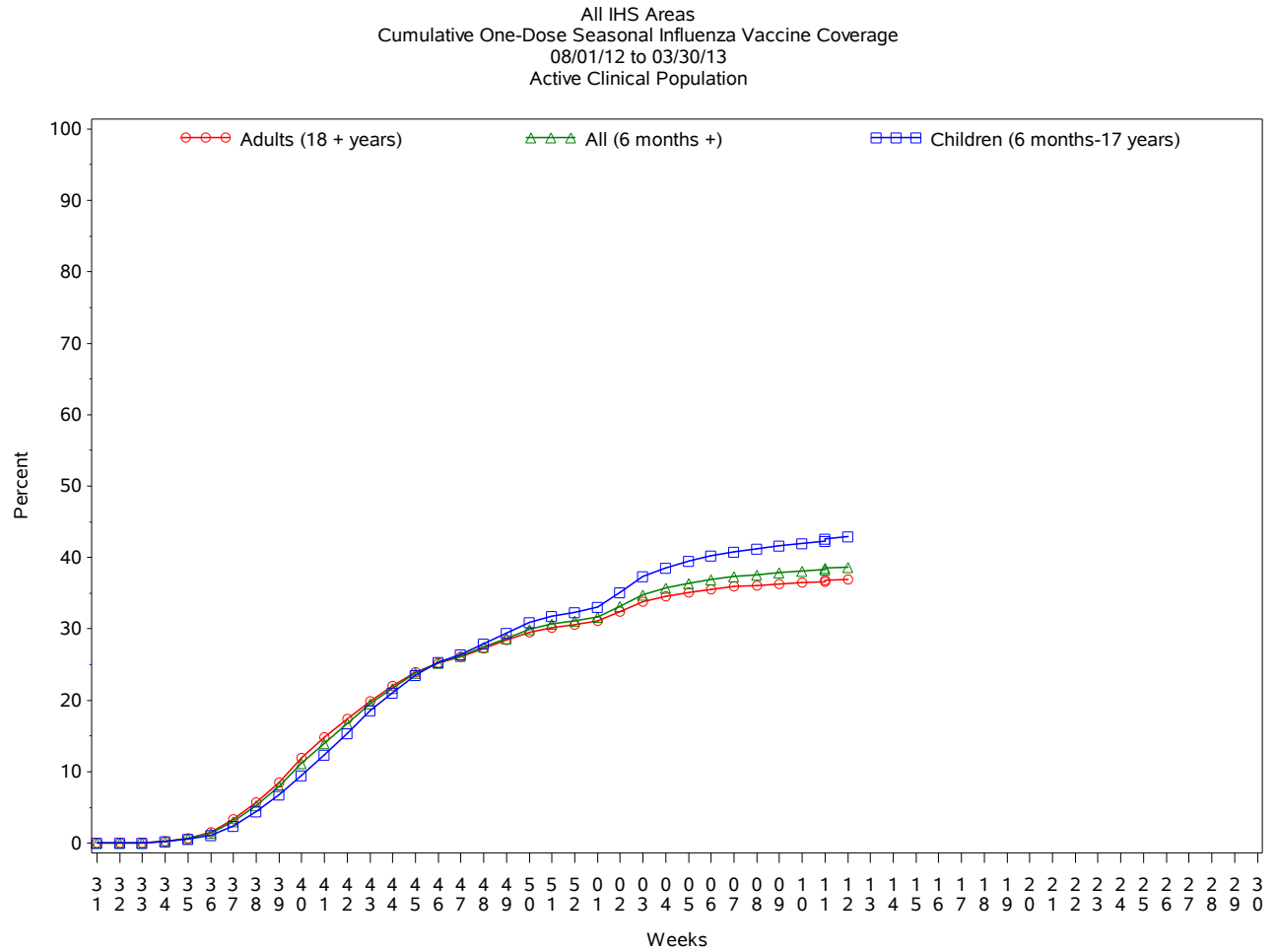
All IHS Areas
Influenza-Like Illness (ILI) All Surveillance Years - Continuous
Percentage of Visits for ILI per week
01/04/09 to 03/30/13



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

IHS Influenza Vaccination Surveillance

- As of 03/30/2013, sites reporting to the IIAS have administered 455,290 doses of seasonal influenza vaccine. Coverage estimates below exclude sites that did not provide Active Clinical User denominator data.



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	5,453	600	11.0	106	1.9	709
6 - 23 months	27,833	19,968	71.7	7,493	26.9	27,746
2 - 4 years	66,724	27,586	41.3	1,751	2.6	29,645
5 - 17 years	235,958	94,247	39.9	1,702	0.7	96,900
18 - 49 years	504,031	154,484	30.6	2,415	0.5	158,457
50 - 64 years	188,467	86,226	45.8	1,480	0.8	88,658
65 + years	102,067	52,219	51.2	1,116	1.1	53,884
Children (6 months-17 years)	330,515	141,801	42.9	10,946	3.3	154,291
Adults (18 + years)	794,565	292,929	36.9	5,011	0.6	300,999
All (6 months +)	1,125,080	434,730	38.6	15,957	1.4	455,290

* 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	59,463	142,224	41.8	169,891	35.0
Diabetes	81,014	164,803	49.2	194,100	41.7

* 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	3639	.	153	2825	315	7568	27248	79	5	2330	204	44366
AKA	745	.	30	963	103	7898	11538	460	784	139	1387	24047
ALB	1273	1	326	1838	530	5466	21053	270	.	337	521	31615
BEM	392	6	444	673	61	2691	9405	99	.	844	211	14826
BIL	125	.	253	2783	571	12967	11097	6	.	224	231	28257
CAO	841	2	236	1675	589	3620	14467	989	.	335	323	23077
NSA	4068	13	448	561	19	2893	4681	205	.	312	186	13386
NAV	273	.	324	1674	52	8838	82583	6	61	434	1006	95251
OKC	12393	8	3345	4347	1691	18148	59897	538	151	1682	717	102917
PHX	1020	1	278	2789	676	19153	32936	83	10	483	833	58262
POR	253	2	655	2293	283	4837	22263	141	.	407	476	31610
TUC	4	.	28	48	1	5967	2813	.	1	201	103	9166
	25026	33	6520	22469	4891	100046	299981	2876	1012	7728	6198	476780

* 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	170	378
ABERDEEN	18	31
ALASKA	15	80
ALBUQUERQUE	13	23
BEMIDJI	4	13
BILLINGS	12	25
CALIFORNIA	16	31
NASHVILLE	16	22
NAVAJO	8	34
OKLAHOMA	21	42
PHOENIX	20	37
PORTLAND	26	35
TUCSON	1	5

* Exporting databases may include data from multiple facilities.

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