



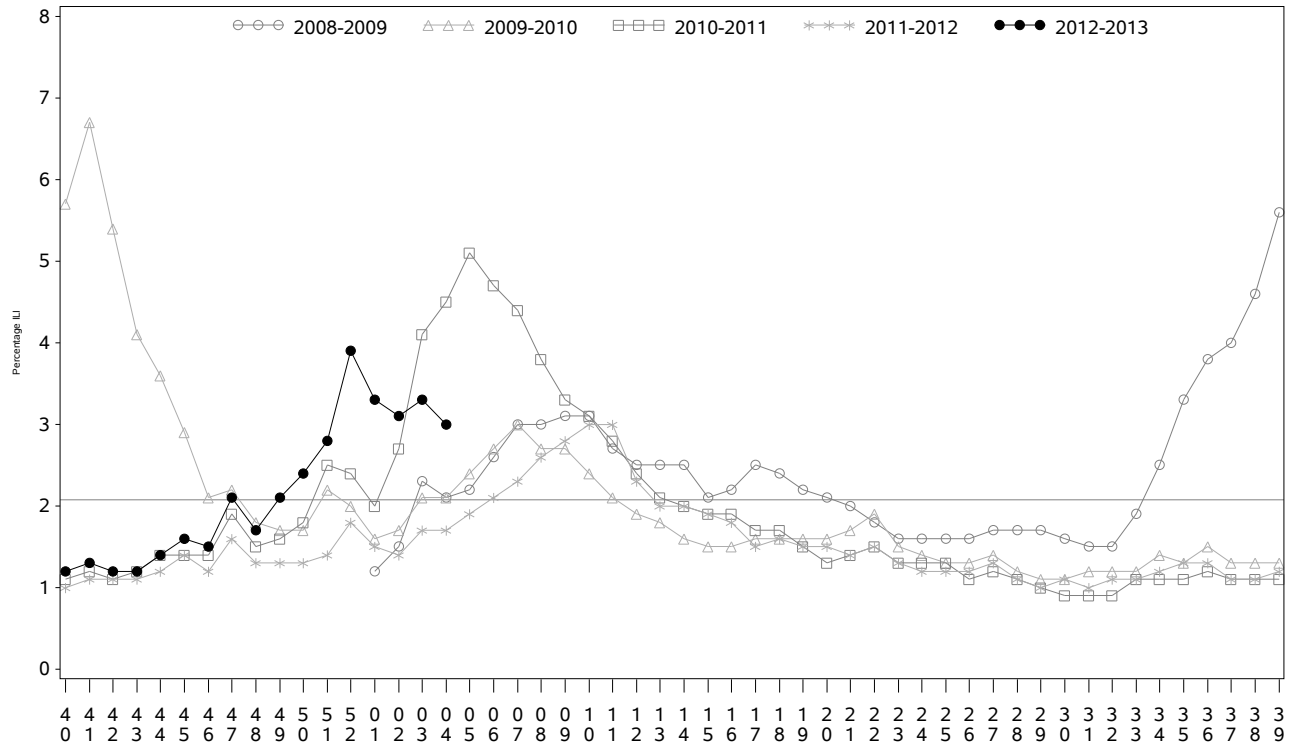
Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report

IHS Influenza Awareness System (IIAS)
#17 (Week 4: 1/20/2013– 01/26/13)

Summary

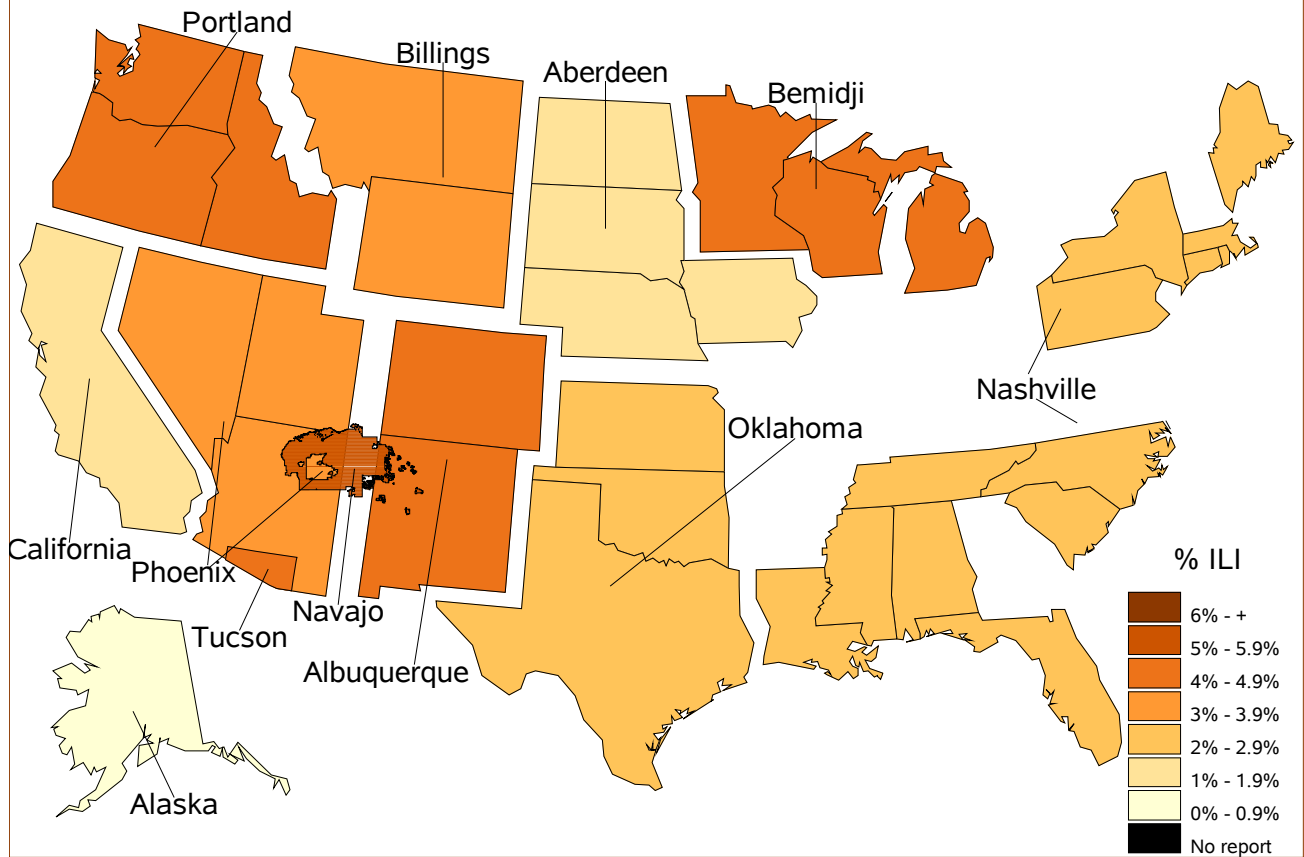
- While influenza activity remains widespread in the U.S. overall ILI activity is decreasing, and may have peaked in some regions.
- ILI activity in the Navajo, Phoenix and Portland Areas increased slightly this week.
- Influenza vaccine coverage is increasing, but many patients remain unvaccinated.

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 01/26/13



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.

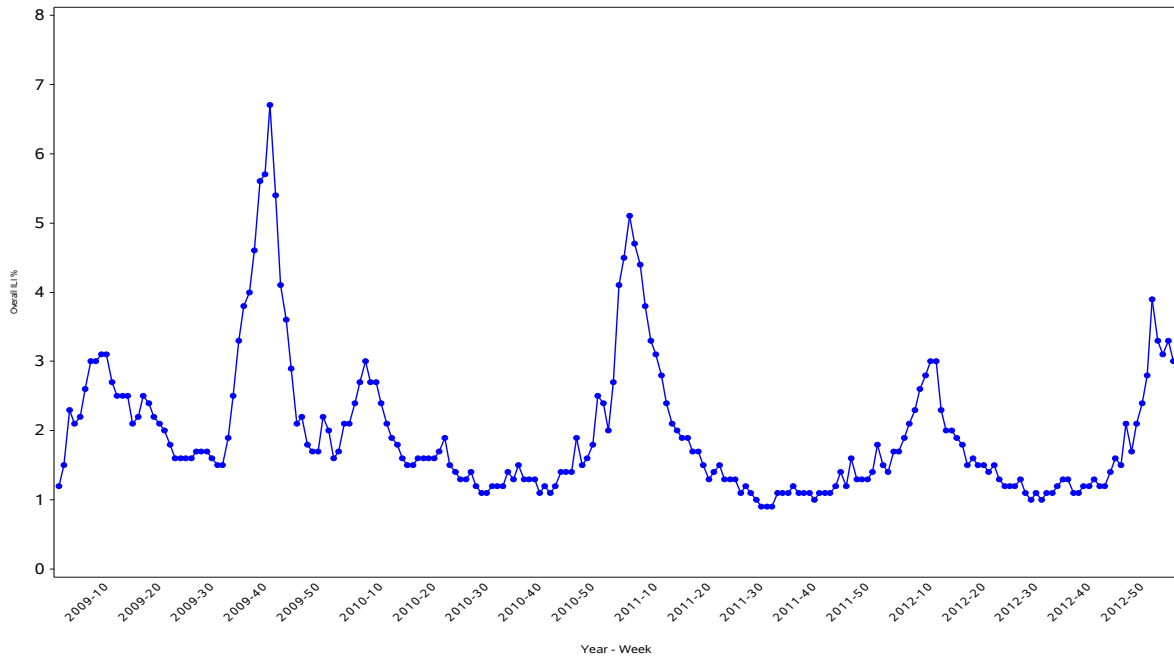
Percentage of Influenza-Like Illness Visits by Region For Week: 4



Percent ILI Visits Current week compared to previous week

IHS Areas	% in Week 3	% in Week 4
NATIONAL	3.3	3.0
ABERDEEN	2.5	1.8
ALASKA	0.7	0.7
ALBUQUERQUE	4.5	4.0
BEMIDJI	5.0	4.3
BILLINGS	3.1	3.1
CALIFORNIA	1.6	1.8
NASHVILLE	3.4	2.6
NAVAJO	5.0	5.3
OKLAHOMA	3.1	2.0
PHOENIX	3.3	3.9
PORTLAND	3.4	4.1
TUCSON	5.1	4.6

All IHS Areas
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous
 Percentage of Visits for ILI per week
 01/04/09 to 01/26/13

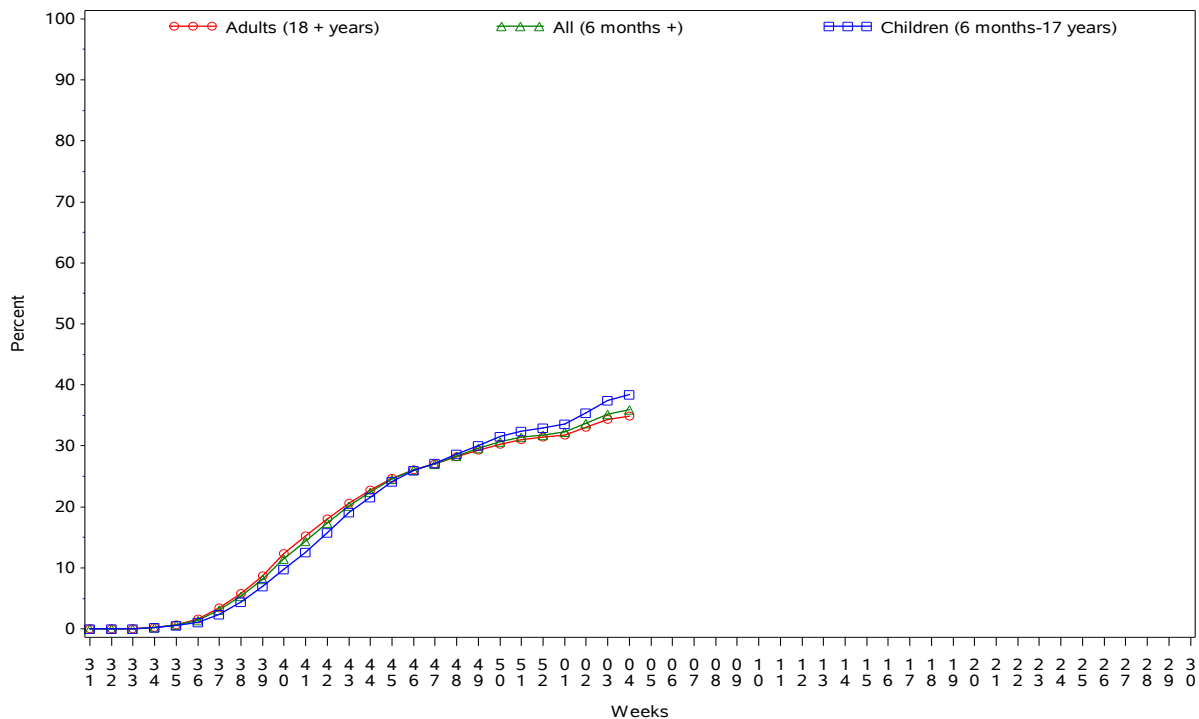


Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

IHS Influenza Vaccination Surveillance

- As of 01/26/2013, sites reporting to the IIAS have administered 401,907 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 01/26/13
 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	5,284	455	8.6	92	1.7	547
6 - 23 months	26,378	15,980	60.6	4,599	17.4	20,763
2 - 4 years	64,992	23,295	35.8	1,075	1.7	24,628
5 - 17 years	226,693	82,791	36.5	1,240	0.5	84,800
18 - 49 years	482,933	136,596	28.3	1,793	0.4	140,031
50 - 64 years	177,177	78,643	44.4	1,198	0.7	81,181
65 + years	96,034	48,605	50.6	936	1.0	50,504
Children (6 months-17 years)	318,063	122,066	38.4	6,914	2.2	130,191
Adults (18 + years)	756,144	263,844	34.9	3,927	0.5	271,716
All (6 months +)	1,074,207	385,910	35.9	10,841	1.0	401,907

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

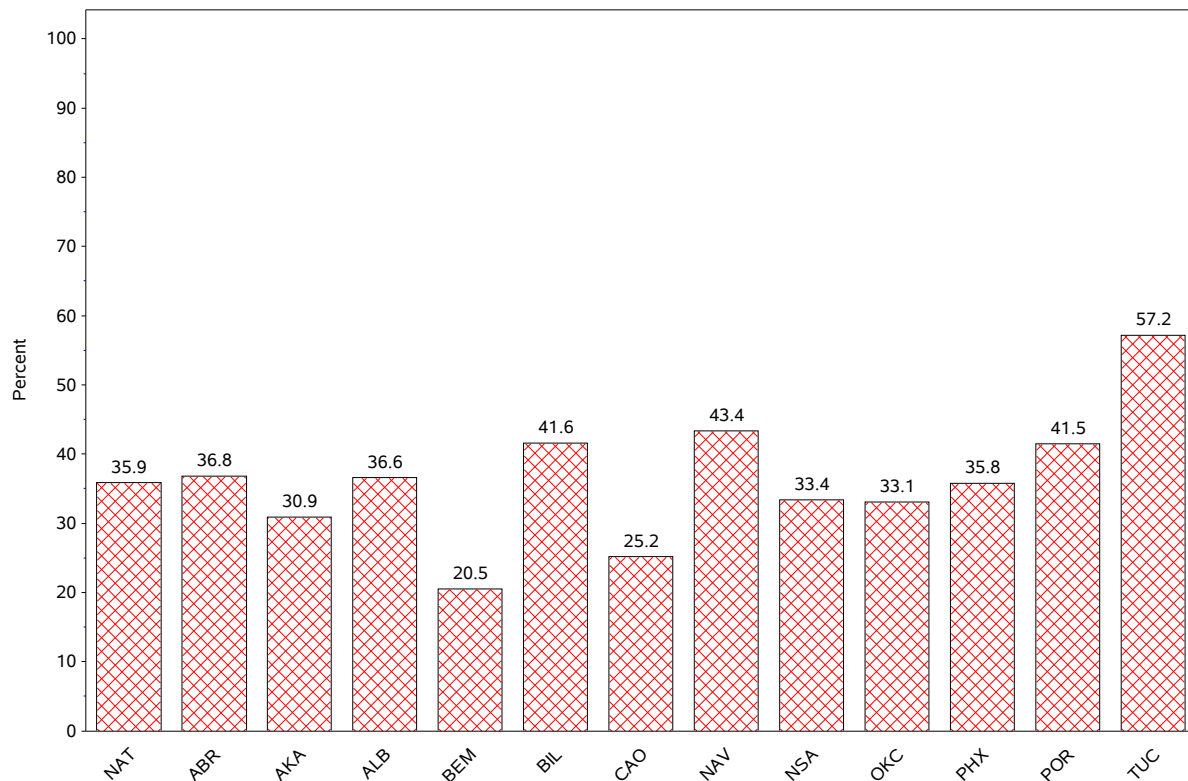
** Active Clinical is defined as patients who have had a least 2 visits in the last 3 years.

*** 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 01/26/13



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	3346	.	92	2794	298	6493	24407	78	3	2079	183	39773
AKA	490	.	22	619	73	6372	8229	209	630	75	1483	18202
ALB	1224	1	301	1755	515	4117	17061	221	.	215	281	25691
BEM	241	5	350	530	35	1939	7518	3	.	563	76	11260
BIL	118	.	217	2608	553	11558	10135	6	.	209	210	25614
CAO	603	1	208	1450	567	2965	13192	917	.	291	260	20454
NSA	4036	13	383	543	18	2684	4031	196	.	295	164	12363
NAV	167	.	266	1621	43	7400	74847	5	42	354	798	85543
OKC	12318	7	2435	4113	1584	16700	54620	467	123	1385	628	94380
PHX	952	.	210	2749	650	16921	29174	57	5	399	738	51855
POR	213	1	604	2054	263	4147	18671	112	.	333	393	26791
TUC	4	.	16	48	1	5220	2528	.	1	173	94	8085
	23712	28	5104	20884	4600	86516	264413	2271	804	6371	5308	420011

Exporting Databases and Facilities

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	160	356
ABERDEEN	18	32
ALASKA	10	72
ALBUQUERQUE	6	9
BEMIDJI	4	11
BILLINGS	13	25
CALIFORNIA	17	31
NASHVILLE	18	21
NAVAJO	8	38
OKLAHOMA	24	50
PHOENIX	19	34
PORTLAND	22	28
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.