



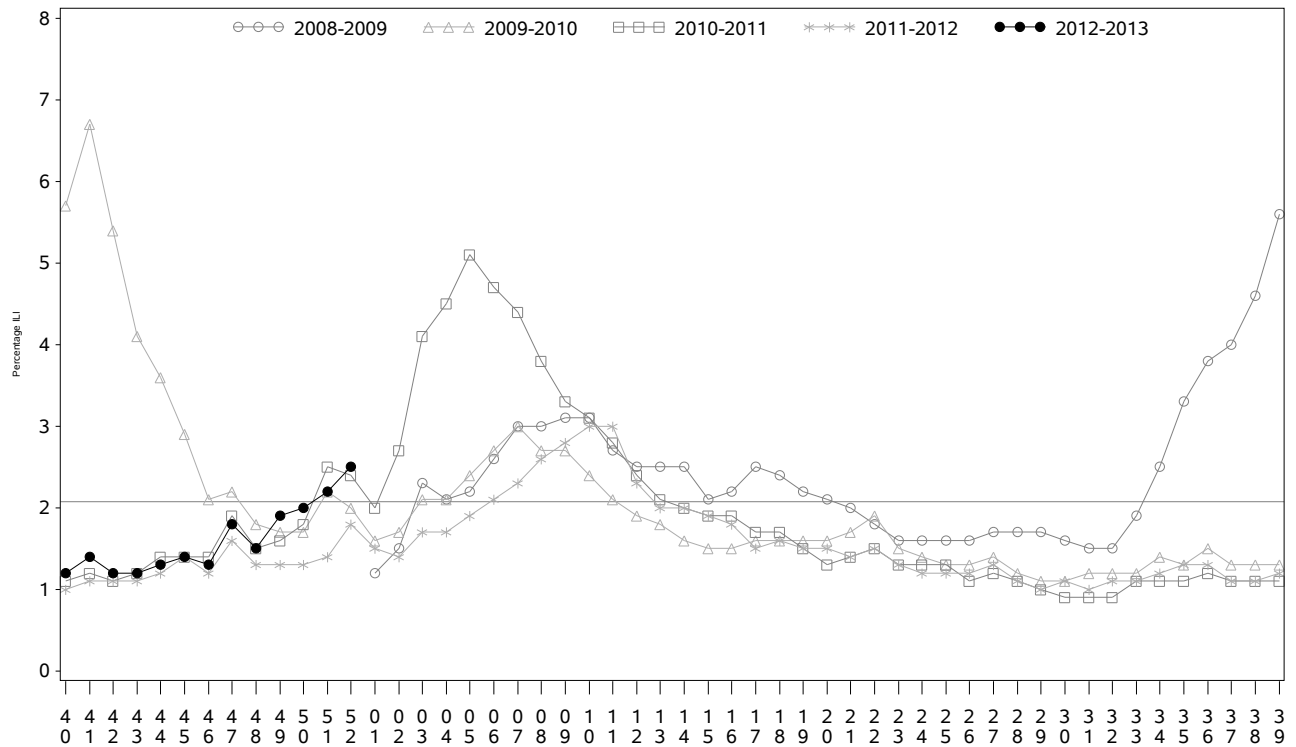
Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report

IHS Influenza Awareness System (IIAS)
#13 (Week 52: 12/23/2012 – 12/29/2012)

Summary

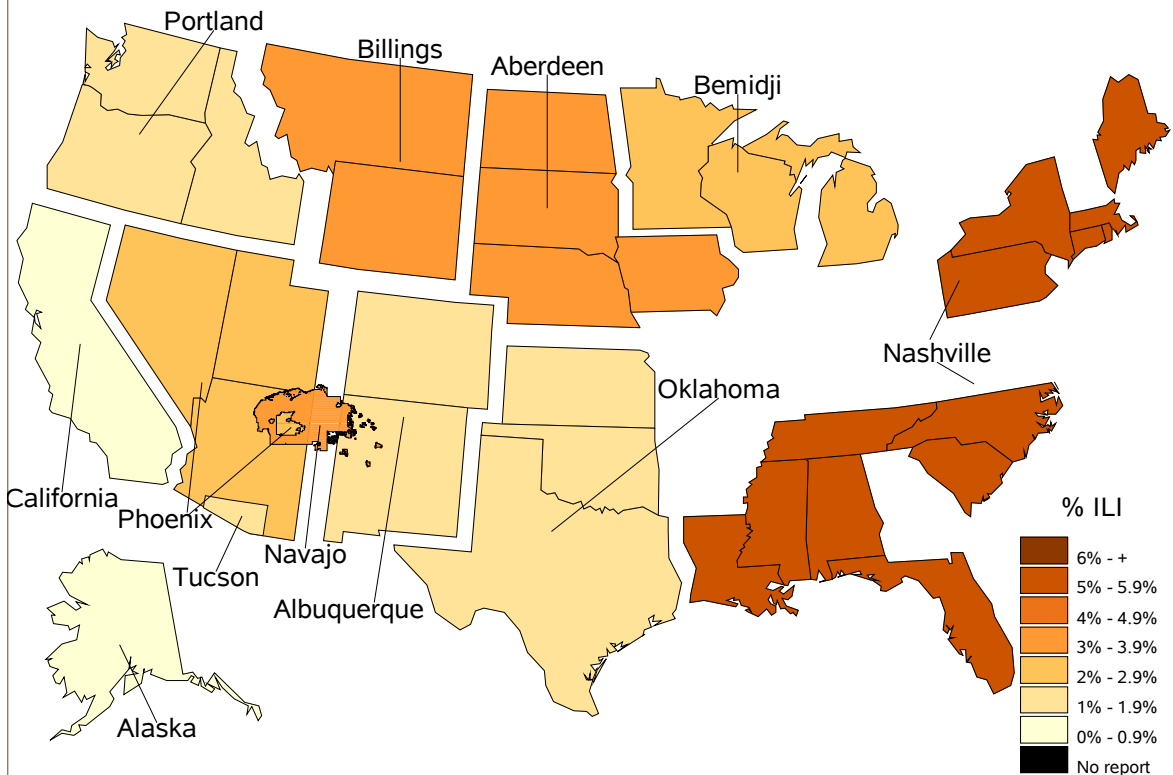
- Influenza activity is increasing nationwide and in some IHS regions.
- Influenza vaccine coverage is increasing, but many patients remain unvaccinated.

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 12/29/12



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.

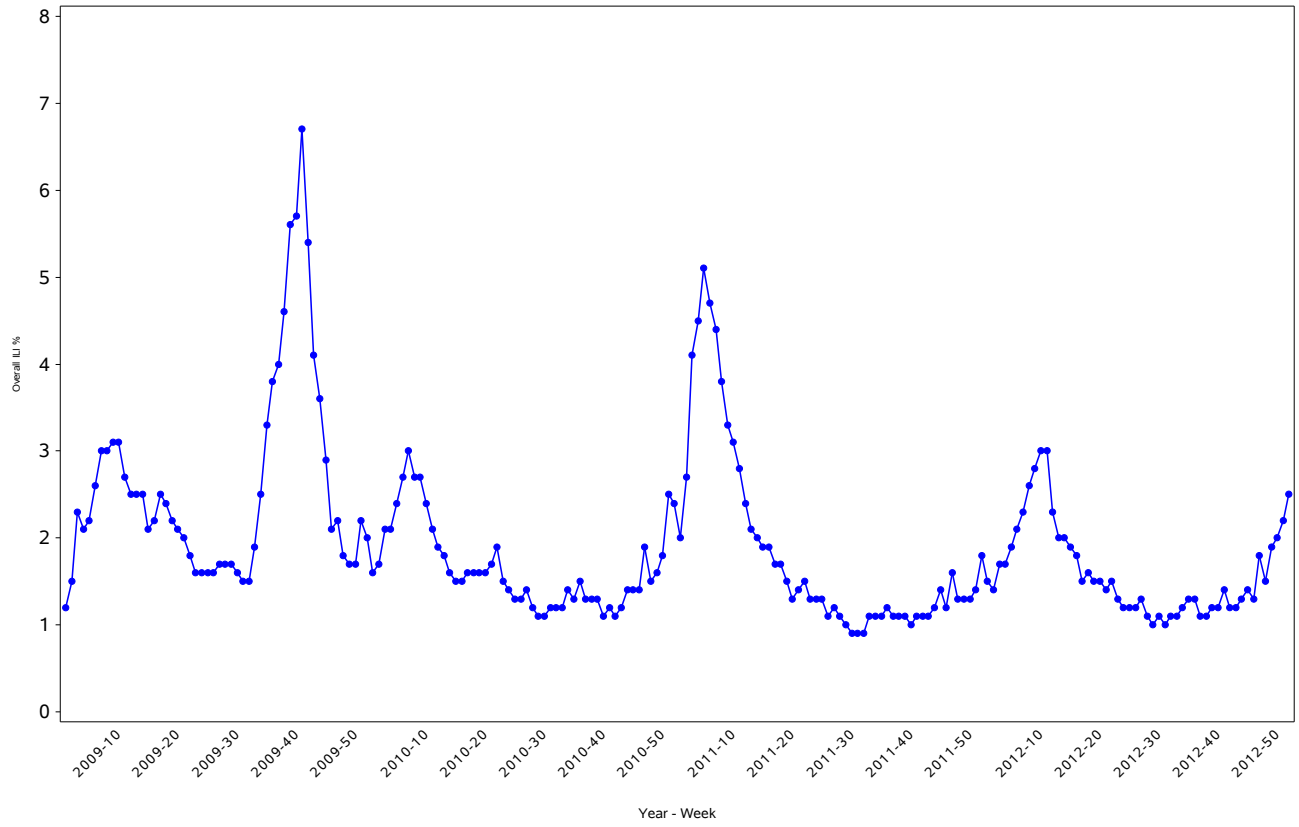
Percentage of Influenza-Like Illness Visits by Region
For Week: 52



Percent ILI Visits
Current week compared to previous week

IHS Areas	% in Week 51	% in Week 52
NATIONAL	2.2	2.5
ABERDEEN	3.0	3.6
ALASKA	0.7	0.8
ALBUQUERQUE	1.3	1.5
BEMIDJI	1.4	2.1
BILLINGS	2.0	3.1
CALIFORNIA	0.9	0.9
NASHVILLE	5.4	5.3
NAVAJO	3.2	3.6
OKLAHOMA	1.9	1.4
PHOENIX	2.2	2.6
PORTLAND	1.2	1.8
TUCSON	1.4	1.2

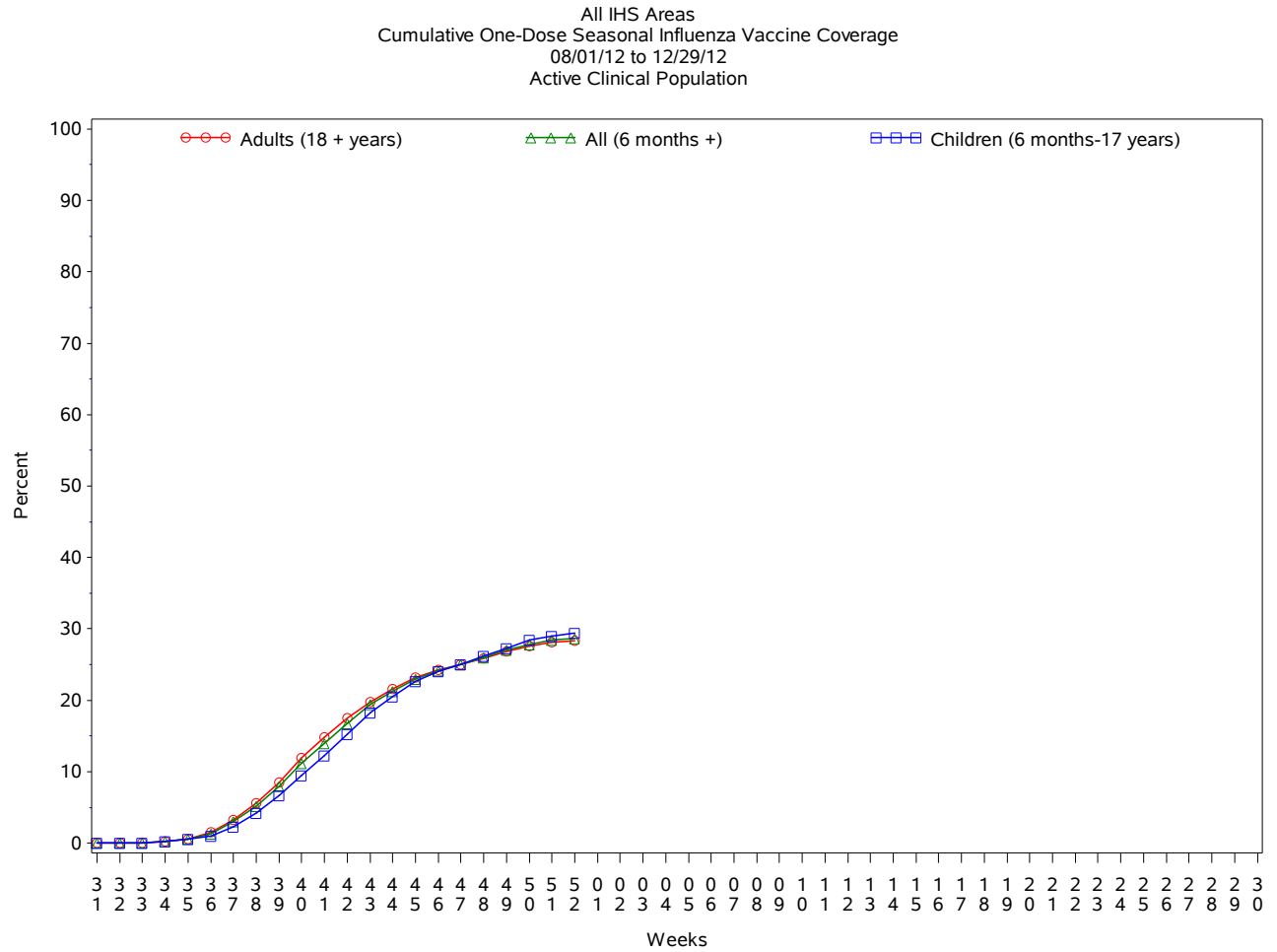
All IHS Areas
Influenza-Like Illness (ILI) All Surveillance Years - Continuous
Percentage of Visits for ILI per week
01/04/09 to 12/29/12



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

IHS Influenza Vaccination Surveillance

- As of 12/29/2012, sites reporting to the IIAS have administered 325,942 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	5,271	339	6.4	49	0.9	389
6 - 23 months	26,276	12,291	46.8	2,731	10.4	15,348
2 - 4 years	65,395	17,763	27.2	606	0.9	18,923
5 - 17 years	227,113	63,585	28.0	768	0.3	66,988
18 - 49 years	483,784	107,684	22.3	1,204	0.2	112,548
50 - 64 years	176,808	64,985	36.8	822	0.5	68,198
65 + years	96,345	41,592	43.2	676	0.7	43,937
Children (6 months-17 years)	318,784	93,639	29.4	4,105	1.3	101,259
Adults (18 + years)	756,937	214,261	28.3	2,702	0.4	224,683
All (6 months +)	1,075,721	307,900	28.6	6,807	0.6	325,942

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

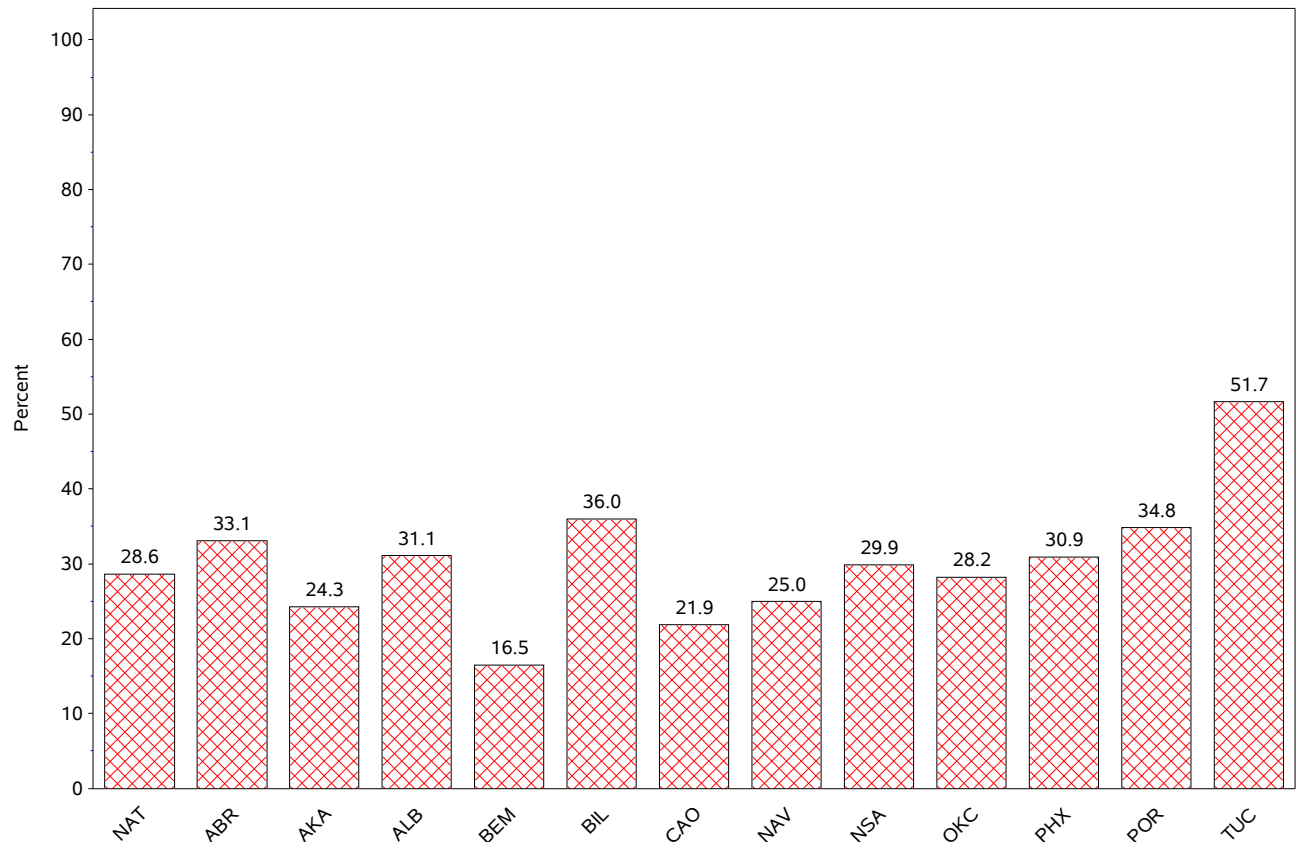
** Active Clinical is defined as patients who have had a least 2 visits in the last 3 years.

*** 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 12/29/12



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 V04.8 1 Vac Flu	CPT Billing Codes+	Cumulative # of Doses Seasonal Flu
ABR	2849	.	82	2556	268	5131	19425	21	3	1741	171	32247
AKA	272	.	12	546	56	5382	5843	58	448	61	1192	13870
ALB	1136	.	234	1298	469	3356	13288	146	.	183	182	20292
BEM	197	5	242	447	30	1358	6372	3	.	525	61	9240
BIL	114	.	140	2442	532	9593	8824	6	.	183	178	22012
CAO	427	.	192	1205	527	2532	11485	802	.	264	237	17671
NSA	3932	13	282	516	13	2102	3400	143	.	252	121	10774
NAV	120	.	210	1457	36	5013	52904	5	22	184	710	60661
OKC	12231	5	1723	3633	1445	14129	44583	355	70	1174	548	79896
PHX	874	.	152	2616	522	14924	24659	56	5	341	649	44798
POR	186	1	489	1733	226	3587	15419	91	.	273	354	22359
TUC	3	.	13	47	1	4611	2257	.	1	156	95	7184
	22341	24	3771	18496	4125	71718	208459	1686	549	5337	4498	341004

Exporting Databases and Facilities

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	145	287
ABERDEEN	17	26
ALASKA	7	51
ALBUQUERQUE	6	8
BEMIDJI	3	7
BILLINGS	12	23
CALIFORNIA	19	34
NASHVILLE	15	18
NAVAJO	6	16
OKLAHOMA	20	42
PHOENIX	17	30
PORTLAND	22	27
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.